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ANNUAL REGISTER
UNITED STATES
NAVAL ACADEMY
ANNAPOLIS, MD.

SEVENTY-SECOND ACADEMIC
YEAR, 1916-1917 * * *

GOVERNMENT PRINTING OFFICE
WASHINGTON, D. C. * * 1916



ANNUAL REGISTER

OF THE

United States Naval Academy

ANNAPOLIS, MD.

OCTOBER 1, 1916

SEVENTY-SECOND ACADEMIC YEAR

1916-1917



WASHINGTON
GOVERNMENT PRINTING OFFICE
1916

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THE UNITED STATES NAVAL ACADEMY.

The United States Naval Academy was founded in 1845 by the Hon. George Bancroft, Secretary of the Navy, in the administration of President James K. Polk. It was formally opened October 10 of that year under the name of the Naval School, with Commander Franklin Buchanan as superintendent. It was placed at Annapolis, Md., on the land occupied by Fort Severn, which was given up by the War Department for the purpose. The course was fixed at five years, of which only the first year and the last were spent at the school, the intervening three years being passed at sea. This arrangement was not strictly adhered to, the exigencies of the service making it necessary, in many cases, to shorten the period of study. In January, 1846, four months after the opening of the school, the students consisted of 36 midshipmen of the date of 1840, who were preparing for the examination for promotion; 13 of the date of 1841, who were to remain until drafted for service at sea; and 7 acting midshipmen, appointed after September of the previous year. The midshipmen of the date of 1840 were the first to be graduated, finishing their limited course in July, 1846, and they were followed in order by the subsequent dates until the reorganization of the school in 1850.

In September, 1849, the following board was appointed to revise the plan and the regulations of the Naval School:

Commander William B. Shubrick,
Commander Franklin Buchanan,
Commander Samuel F. Du Pont,
Commander George P. Upshur,
Surgeon W. S. W. Ruschenberger,
Professor William Chauvenet,
Captain Henry Brewerton, United States Army.

The plan reported by the board was approved, and went into operation July 1, 1850. The new organization provided for a course of seven years, the first two and the last two at the school and the three intermediate years at sea. The school was placed under the supervision of the Bureau of Ordnance and Hydrography, and its name was changed to the United States Naval Academy. The corps of professors was enlarged, the course was extended, and the system of separate departments with executive heads was fully adopted. It was provided that a Board of Visitors should make an annual inspection of the academy and report upon its condition to the Secretary of the Navy. A suitable vessel was attached to the academy as a practice ship, and the annual practice cruises were begun.

After the system had been in operation a year new changes were proposed, and the recommendations of the academic board on the subject were referred to the board of examiners for the year 1851, composed of the following-named officers:

Commodore David Conner,
Captain Samuel L. Breese,
Commander C. K. Stribling,
Commander A. Bigelow,
Commander Franklin Buchanan,
Lieutenant Thomas T. Craven.

The change recommended by the board of examiners, and adopted by the department, consisted mainly in leaving out the requirement of three years of sea service in the middle of the course, thus making the four years of study consecutive. The practice cruise supplied the place of the omitted sea service and gave better opportunities for training. The change went into operation in November, 1851, together with other improvements recommended by the board. This system has been continued, with some slight modifications, to the present time. The first class to receive the benefit of it was that which entered in 1851. Six members of this class completed the course in three years and were graduated in June, 1854; the rest of the class followed in 1855.

In May, 1861, on the outbreak of the war, the academy was moved to Newport, R. I. The three upper classes were detached and ordered to sea, and the remaining acting midshipmen were quartered in the Atlantic House and on board the frigates *Constitution* and *Santee*. In the summer of 1865 the academy was brought back to Annapolis, where it has since remained.

When the Bureau of Navigation was established, July 5, 1862, the academy was placed under its supervision; March 1, 1867, it was placed under the direct care and supervision of the Navy Department, the administrative routine and financial management being still conducted through the bureau. On the 11th of March, 1869, this official connection with the bureau ceased, but was renewed by the general order of the Navy Department issued June 25, 1889.

The term of the academic course was changed by law March 3, 1873, from four to six years. The change took effect with the class that entered in the following summer.

In 1866 a class of acting third assistant engineers was ordered to the academy for instruction. The course embraced the subjects of steam engineering, mechanism, chemistry, mechanics, and practical exercises with the steam engine and in the machine shop. This class was graduated in June, 1868, together with two cadet engineers who had entered the academy in 1867. After an interval of four years, in October, 1871, a new class of cadet engineers was admitted. This class followed a two years' course, somewhat more extended than that of the class of 1868, and was graduated in 1873. In 1872 and 1873 new classes were admitted, the first of which left the academy in 1874 and the second in 1875. By an act of Congress approved February 24, 1874, the course of instruction for cadet engineers was made four years instead of two; the new provision was first applied to the class entering the academy in the year 1874. This class was graduated in June, 1878.

By an act of Congress approved August 5, 1882, it was provided that from that date "there shall be no appointments of cadet midshipmen or cadet engineers at the Naval Academy, but in lieu thereof naval cadets shall be appointed from each congressional district and at large, as now provided by law for cadet midshipmen, and all the undergraduates at the Naval Academy shall hereafter be designated and called 'naval cadets,' and from those who successfully complete the six years' course appointments shall hereafter be made as it is necessary to fill vacancies in the lower grades of the Line and Engineer Corps of the Navy and of the Marine Corps: *And provided further*, That no greater number of appointments into these grades shall be made each year than shall equal the number of vacancies which has occurred in the same grades during the preceding year; such appointments to be made from the graduates of the year, at the conclusion of their six years' course, in the order of merit, as determined by the academic board of the Naval Academy; the assignment to the various corps to be made by the Secretary of the Navy upon the recommendation of the academic board. But nothing herein contained shall reduce the number of appointments from such graduates below ten in each year, nor deprive of such appointment any graduate who may complete the six years' course during the year eighteen hundred and eighty-two. And if there be a surplus of graduates, those who do not receive such appointment shall be given a certificate of graduation, an honorable discharge, and one year's sea

pay, as now provided by law for cadet midshipmen; and so much of section fifteen hundred and twenty-one of the Revised Statutes as is inconsistent herewith is hereby repealed."

"That any cadet whose position in his class entitles him to be retained in the service may, upon his own application, be honorably discharged at the end of the four years' course at the Naval Academy, with a proper certificate of graduation."

In 1886 a special course of instruction in physiology and hygiene was established, in accordance with an act of Congress approved May 20 of that year.

The act of Congress approved March 2, 1889, provides that "the academic board of the Naval Academy shall on or before the thirtieth day of September in each year separate the first class of naval cadets then commencing their fourth year into two divisions, as they may have shown special aptitude for the duties of the respective corps, in the proportion which the aggregate number of vacancies occurring in the preceding fiscal year ending on the thirtieth day of June in the lowest grade of commissioned officers of the Line of the Navy and Marine Corps of the Navy shall bear to the number of vacancies to be supplied from the academy occurring during the same period in the lowest grade of commissioned officers of the Engineer Corps of the Navy; and the cadets so assigned to the Line and Marine Corps division of the first class shall thereafter pursue a course of study arranged to fit them for service in the Line of the Navy, and the cadets so assigned to the Engineer Corps division of the first class shall thereafter pursue a separate course of study arranged to fit them for service in the Engineer Corps of the Navy, and the cadets shall thereafter, and until final graduation at the end of their six years' course, take rank by merit with those in the same division according to the merit marks; and from the final graduates of the Line and Marine Corps division, at the end of their six years' course, appointments shall be made hereafter as it shall be necessary to fill vacancies in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps; and the vacancies in the lowest grades of the commissioned officers of the Engineer Corps of the Navy shall be filled in like manner by appointments from the final graduates of the engineer division at the end of their six years' course: *Provided*, That no greater number of appointments into the said lowest grades of commissioned officers shall be made each year than shall equal the number of vacancies which shall have occurred in the same grades during the fiscal year then current; such appointments to be made from the final graduates of the year, in the order of merit as determined by the academic board of the Naval Academy, the assignment to be made by the Secretary of the Navy upon the recommendation of the academic board at the conclusion of the fiscal year then current; but nothing contained herein or in the naval appropriation act of August fifth, eighteen hundred and eighty-two, shall reduce the number of appointments of final graduates at the end of their six years' course below twelve in each year to the Line of the Navy and not less than two shall be appointed annually to the Engineer Corps of the Navy, nor less than one annually to the Marine Corps; and if the number of vacancies in the lowest grades aforesaid occurring in any year shall be greater than the number of final graduates of that year the surplus vacancies shall be filled from the final graduates of following years as they shall become available.

"That after the fourth day of March, eighteen hundred and ninety-nine, the minimum age of admission of cadets to the academy shall be fifteen years and the maximum age twenty years."

In October, 1897, a post-graduate course in naval architecture for the education of officers for the Construction Corps of the Navy was established; and a class was formed from the naval cadets that had finished the four years' course in that year.

By an act of Congress approved March 3, 1899, "the officers constituting the Engineer Corps of the Navy" were "transferred to the Line of the Navy," thereby repealing so much of the act of Congress approved March 2, 1889, as relates to the separation of naval cadets of the first class into line and engineer divisions.

This same act having limited the number of constructors in the Navy to 40, the post-graduate course in naval architecture was discontinued.

By an act of Congress approved June 7, 1900, it was provided that—

"Whenever any naval cadet shall have finished four years of his undergraduate course of six years the succeeding appointment may be made from his congressional district or at large in accordance with the existing law."

By an act of Congress approved July 1, 1902, it was provided that—

"The title 'naval cadet' is hereby changed to 'midshipman.'

"That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law (the title having been changed by this act to midshipmen), the President shall appoint five midshipmen, and there shall be appointed from the States at large, upon the recommendation of Senators, two midshipmen for each State."

By an act of Congress approved March 3, 1903, it was provided that—

"There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year at large: *Provided*, That the additional congressional appointments authorized by this act shall be made at such time as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, districts, and Territories, so that ultimately, if practicable, each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman: *Provided further*, That members of the Fifty-seventh Congress who will not be Members of the Fifty-eighth Congress, and in whose districts or States appointments have not been made or vacancies filled in the Fifty-seventh Congress, may immediately upon the passage of this act make the additional appointments herein provided for.

"The Secretary of the Navy shall, as soon as practicable after the fifth day of March in each year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, district, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendations shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, district, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, district, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law: *And provided further*, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.

"That the provisions of this act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

"That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by the President on the recommendation of the Governor of Porto Rico.

"That after January first, nineteen hundred and four, all candidates for admission to the Naval Academy at the time of their examination must be between the ages of sixteen and twenty years."

An act of Congress approved April 9, 1906, reads as follows:

"AN ACT Granting authority to the Secretary of the Navy, in his discretion, to dismiss midshipmen from the United States Naval Academy and regulating the procedure and punishment in trials for hazing at the said academy."

"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That it shall be the duty of the Superintendent of the United States Naval Academy, whenever he shall believe the continued presence of any midshipman at the said academy to be contrary to the best interests of the service, to report in writing such fact, with a full statement of the facts upon which are based his reasons for such belief, to the Secretary of the Navy, who, if after due consideration of the said report he shall deem the superintendent's said belief reasonable and well founded, shall cause a copy of the said report to be served upon the said midshipman and require the said midshipman to show cause, in writing and within such time as the said Secretary shall deem reasonable, why he should not be dismissed from the said academy; and after due consideration of any cause so shown the said Secretary may, in his discretion, but with the written approval of the President, dismiss such midshipman from the said academy. And the truth of any issue of fact so raised, except upon the record of demerit, shall be determined by a board of inquiry convened by the Secretary of the Navy under the rules and regulations for the government of the Navy.

"SEC. 2. That so much of the acts approved June twenty-third, eighteen hundred and seventy-four, and March third, nineteen hundred and three, as requires the Superintendent of the United States Naval Academy to convene a court-martial in all cases when it shall come to the knowledge of the said superintendent that any midshipman has been guilty of the offense commonly known as 'hazing,' and declares the finding of a court-martial so convened, when approved by the said superintendent, final, and directs that any midshipman found guilty by such court-martial shall be summarily dismissed from the said academy, and also all other acts or parts of acts inconsistent with the present act are hereby repealed, and that the offense known as 'hazing' may hereafter be proceeded against, dealt with, and punished as offenses against good order and discipline and for violation and breaches of the rules of said academy. But no midshipman shall be dismissed for a single act of hazing except under the provisions of section three of this act.

"SEC. 3. That the Superintendent of the United States Naval Academy may, in his discretion, and with the approval of the Secretary of the Navy, cause any midshipman in the said academy to be tried by court-martial for the offense of hazing, as provided by the act approved June twenty-third, eighteen hundred and seventy-four, and such court-martial, upon conviction, may sentence such midshipman to any punishment authorized by the said act or by the act approved March third, nineteen hundred and three, or authorized for any violation or breach of the rules of the said academy by the said rules, or in cases of brutal or cruel hazing may, in addition to dismissal, sentence such midshipman to imprisonment for a period not exceeding one year: *Provided*, That such midshipman shall not be confined in a military or naval prison or elsewhere with men who have been convicted of crimes or misdemeanors; and such finding and sentence shall be subject to review by the convening authority and by the Secretary of the Navy, as in the cases of other courts-martial.

"SEC. 4. That the offense of 'hazing,' as mentioned in this act, shall consist of any unauthorized assumption of authority by one midshipman over another midshipman whereby the last-mentioned midshipman shall or may suffer or be exposed to suffer any cruelty, indignity, humiliation, hardship, or oppression, or the deprivation or abridgement of any right, privilege, or advantage to which he shall be legally entitled.

"SEC. 5. That it shall be the duty of every professor, assistant professor, academic officer, or any cadet officer or cadet petty officer, or instructor, as well as every other

officer stationed at the United States Naval Academy, to promptly report to the superintendent thereof any fact which comes to his attention tending to indicate any violation by a midshipman or midshipmen of any of the provisions of this act or any violation of the regulations of the said academy. Any naval officer attached to the academy who shall fail to make such report as provided in this section shall be tried by court-martial for neglect of duty, and if convicted he shall be dismissed from the service. Any civilian instructor attached to the academy who shall fail to make such report as provided in this section shall be dismissed by the superintendent of the academy upon the approval of the Secretary of the Navy.

"SEC. 6. That this act shall take effect from the date of its approval, but no midshipman now connected with the United States Naval Academy shall, by reason of its enactment, be punished for any offense heretofore committed otherwise than in pursuance of the sentence of a court-martial (if, by existing law, such sentence would be now necessary for such punishment) or punished more severely than is now by law allowed for any offense heretofore committed: *Provided*, That any midshipman now in said Naval Academy may waive his right to trial by court-martial under existing law for any offense of hazing heretofore committed and may accept punishment under the provisions of section two of this act."

By an act of Congress approved June 29, 1906, it was provided that—

"Hereafter the Secretary of the Navy shall as soon as possible after the first day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons, and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if such recommendation is made by the fourth day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, congressional district, or Territory in which the vacancy will exist and of legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives or by the death or declination of a candidate for admission to the academy there occurs or is about to occur at the academy a vacancy from any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine. The candidates allowed for the District of Columbia and all candidates appointed at large, together with alternates therefor, shall be selected by the President within the period herein prescribed for nomination of other candidates: *Provided*, That the President may select a candidate for the District of Columbia for the year nineteen hundred and eight.

"No person shall be admitted for instruction at the Naval Academy at Annapolis from any foreign country except upon authority of law hereafter enacted."

By an act of Congress approved March 7, 1912, it was provided—

"That the course at the Naval Academy shall be four years, and midshipmen on graduation shall be commissioned ensigns: *Provided*, That midshipmen now performing two years' service at sea in accordance with existing law shall be commissioned forthwith as ensigns from the date of the passage of this act: *And provided*, That those midshipmen of the class which was graduated in nineteen hundred and nine, who have completed two years' service afloat, and who are due for promotion, shall be commissioned ensigns to take rank with the other members of their class, accord-

ing to their standing as determined by their final multiples, respectively, for the six years' course, from the fifth day of June, nineteen hundred and eleven, the date of rank to which they were entitled prior to the passage of this act: *And provided further, That no back pay or allowances shall result by reason of the passage of this act.*"

The class graduating from the Naval Academy June, 1912, was the first class to be graduated as ensigns.

By an act of Congress approved July 9, 1913, it was provided—

"That after June thirtieth, nineteen hundred and thirteen, and until June thirtieth, nineteen hundred and nineteen, there shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, one for Porto Rico, two for the District of Columbia, and ten appointed each year at large: *Provided, That midshipmen on graduation shall be commissioned ensigns in the Navy or may be assigned by the Secretary of the Navy to fill vacancies in the lowest commissioned grades of the Marine Corps or Staff Corps of the Navy.*"

By an act of Congress passed June 30, 1914, it was provided—

"Hereafter, in addition to the appointments of midshipmen to the United States Naval Academy as now prescribed by law, the Secretary of the Navy is allowed fifteen appointments annually from the enlisted men of the Navy who are citizens of the United States and not more than twenty years of age on the date of entrance to the Naval Academy, and who shall have served not less than one year as enlisted men on the date of entrance: *Provided, That such appointments shall be made in the order of merit from candidates who have in competition with each other passed the mental examination now or hereafter required by law for entrance to the Naval Academy, and who passed the physical examination required before entrance under existing law.*"

An act of Congress approved February 15, 1916, reads as follows:

"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That hereafter there shall be allowed at the United States Naval Academy three midshipmen for each Senator, Representative, and Delegate in Congress, one for Porto Rico, two for the District of Columbia, ten appointed each year at large, and fifteen appointed annually from enlisted men of the Navy as now authorized by law.

"**SEC. 2.** That all acts or parts of acts inconsistent with the provisions of this act are hereby repealed."

Public Resolution, No. 7, Sixty-fourth Congress, approved February 15, 1916, provides as follows:

"Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of the Navy be, and he hereby is, authorized to permit Mr. Carlos Hevia y Reyes Gavilan, a citizen of Cuba, to receive instruction at the United States Naval Academy at Annapolis: *Provided, That no expense shall be caused to the United States thereby, and that the said Carlos Hevia y Reyes Gavilan shall agree to comply with all regulations for the police and discipline of the academy, to be studious, and to give his utmost efforts to accomplish the course in the various departments of instruction, and that the said Carlos Hevia y Reyes Gavilan shall not be admitted to the academy until he shall have passed the mental and physical examinations prescribed for candidates from the United States, and that he shall be immediately withdrawn if deficient in studies, or conduct, and so recommended by the academic board.*"

An act of Congress approved August 29, 1916, provides as follows:

"Hereafter in addition to the appointment of midshipmen to the United States Naval Academy, as now prescribed by law, the President is hereby allowed fifteen appointments annually instead of ten as now prescribed by law, and the Secretary of the Navy is allowed twenty-five appointments annually, instead of fifteen as now

prescribed by law, the latter to be appointed from the enlisted men of the Navy who are citizens of the United States, and not more than twenty years of age on the date of entrance to the Naval Academy, and who shall have served not less than one year as enlisted men on the date of entrance: *Provided*, That such appointments shall be made in the order of merit from candidates who have in competition with each other passed the mental examination now or hereafter required by law for entrance to the Naval Academy, and who passed the physical examinations required before entrance under existing laws.

"That hereafter the Secretary of the Navy is authorized to permit not exceeding four Filipinos, to be designated, one for each class, by the Governor General of the Philippine Islands, to receive instruction at the United States Naval Academy at Annapolis, Maryland: *Provided*, That the Filipinos undergoing instruction, as herein authorized, shall receive the same pay, allowances, and emoluments, to be paid out of the same appropriations, and shall be subject to the same rules and regulations governing admission, attendance, discipline, resignation, discharge, dismissal, and graduation as are authorized by law and regulation for midshipmen appointed from the United States, but the Filipino midshipmen herein authorized shall not be entitled to appointment to any commissioned office in the United States Navy by reason of their graduation from the Naval Academy."

SUPERINTENDENTS OF THE UNITED STATES NAVAL ACADEMY.

	Assumed command.
Commander Franklin Buchanan.....	Sept. 3, 1845
Commander George P. Upshur.....	Mar. 15, 1847
Commander Cornelius K. Stribling.....	July 1, 1850
Commander Louis M. Goldsborough.....	Nov. 1, 1853
Captain George S. Blake.....	Sept. 15, 1857
Rear Admiral David D. Porter.....	Sept. 9, 1865
Commodore John L. Worden.....	Dec. 1, 1869
Rear Admiral Christopher R. P. Rodgers.....	Sept. 22, 1874
Commodore Foxhall A. Parker.....	July 1, 1878
Rear Admiral George B. Balch.....	Aug. 2, 1879
Rear Admiral Christopher R. P. Rodgers.....	June 13, 1881
Captain Francis M. Ramsay.....	Nov. 14, 1881
Commander William T. Sampson.....	Sept. 9, 1886
Captain Robert L. Phythian.....	June 13, 1890
Captain Philip H. Cooper.....	Nov. 15, 1894
Rear Admiral Frederick V. McNair.....	July 15, 1898
Commander Richard Wainwright.....	Mar. 15, 1900
Captain Willard H. Brownson.....	Nov. 6, 1902
Rear Admiral James H. Sands.....	July 1, 1905
Captain Charles J. Badger.....	July 15, 1907
Captain John M. Bowyer.....	June 10, 1909
Captain John H. Gibbons.....	May 15, 1911
Captain William F. Fullam.....	Feb. 7, 1914
Captain Edward W. Eberle.....	Sept. 20, 1915

BOARD OF VISITORS.

ANNUAL EXAMINATION, 1916.

SENATORS.

Hon. Claude A. Swanson, United States Senator from Virginia.¹
Hon. William E. Chilton, United States Senator from West Virginia.¹
Hon. John W. Smith, United States Senator from Maryland.¹
Hon. James D. Phelan, United States Senator from California.¹
Hon. Moses E. Clapp, United States Senator from Minnesota.¹
Hon. William A. Smith, United States Senator from Michigan.¹
Hon. Miles Poindexter, United States Senator from Washington.

REPRESENTATIVES.

Hon. Lemuel P. Padgett, Representative from Tennessee.¹
Hon. J. Fred C. Talbott, Representative from Maryland.¹
Hon. William B. Oliver, Representative from Alabama.¹
Hon. Samuel J. Tribble, Representative from Georgia.¹
Hon. Ernest W. Roberts, Representative from Massachusetts.¹
Hon. Patrick H. Kelley, Representative from Michigan.¹
Hon. William D. Stephens, Representative from California.¹

Secretary—Lieut. (Junior Grade) David C. Patterson, jr., United States Navy.

¹ Were not present during graduation week.

ACADEMIC CALENDAR, 1916-17.

1916.

Oct. 1..... Beginning of first term..... Sunday.

1917.

Jan. 22-27..... Semiannual examinations..... Monday-Saturday.

Jan. 27..... End of first term..... Saturday.

Jan. 28..... Beginning of second term..... Sunday.

Feb. 20..... Examination of candidates..... Tuesday.

Apr. 17..... Examination of candidates..... Tuesday.

May 21-26..... Annual examinations..... Monday, Saturday.

May 31..... End of academic year, 1916-17..... Thursday.

May 28-June 2..... Graduation week..... Monday-Saturday.

June 4..... Beginning of summer term..... Monday.

Sept. 30..... End of summer term..... Sunday.

Oct. 1..... Beginning of academic year, 1917-18..... Monday.

The academic months end on the following days:

October..... Oct. 28 | February..... Feb. 24

November..... Nov. 25 | March..... Mar. 24

December..... Dec. 23 | April..... Apr. 21

January..... Jan. 20 | May..... May 19

Calendar for 1916 and 1917

BOLD FIGURES DENOTE END OF ACADEMIC MONTH

SEPTEMBER							APRIL						
Su.	M.	T.	W.	T.	F.	S.	Su.	M.	T.	W.	T.	F.	S.
							1	2	3	4	5	6	7
3	4	5	6	7	8	9	8	9	10	11	12	13	14
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30					
OCTOBER							MAY						
1	2	3	4	5	6	7	1	2	3	4	5		
8	9	10	11	12	13	14	6	7	8	9	10	11	12
15	16	17	18	19	20	21	13	14	15	16	17	18	19
22	23	24	25	26	27	28	20	21	22	23	24	25	26
29	30	31					27	28	29	30	31		
NOVEMBER							JUNE						
5	6	7	8	9	10	11	3	4	5	6	7	1	2
12	13	14	15	16	17	18	10	11	12	13	14	15	16
19	20	21	22	23	24	25	17	18	19	20	21	22	23
26	27	28	29	30			24	25	26	27	28	29	30
DECEMBER							JULY						
3	4	5	6	7	8	9	1	2	3	4	5	6	7
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	31				
JANUARY							AUGUST						
7	8	9	10	11	12	13	5	6	7	8	9	10	11
14	15	16	17	18	19	20	12	13	14	15	16	17	18
21	22	23	24	25	26	27	19	20	21	22	23	24	25
28	29	30	31				26	27	28	29	30	31	
FEBRUARY							SEPTEMBER						
4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28				23	24	25	26	27	28	29
MARCH							OCTOBER						
4	5	6	7	8	9	10	7	8	9	10	11	12	13
11	12	13	14	15	16	17	14	15	16	17	18	19	20
18	19	20	21	22	23	24	21	22	23	24	25	26	27
25	26	27	28	29	30	31	28	29	30	31			

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NAVAL HYGIENE AND PHYSIOLOGY.

MEDICAL DIRECTOR ALBERT M. D. McCORMICK,⁵ *Head of Department.*

EXPLANATORY NOTES.

¹ Additional duty postgraduate department.² Additional duty in department of seamanship.³ Additional duty in department of ordnance and gunnery.⁴ Additional duty in department of mathematics.⁵ Additional duty in department of senior medical officer.

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DENTAL SURG. RICHARD GRADY.

ACTING ASST. DENTAL SURG. CORNELIUS H. MACK.

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PAY INSPECTOR SAMUEL BRYAN, *Midshipmen's Storekeeper, Pay Officer, and Commissary Officer.*

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MIDSHIPMAN LIEUTENANT, OSTER, H. R.
 MIDSHIPMAN JUNIOR LIEUTENANT, DEES,
 R. E.

PETTY OFFICERS.

FIRST PETTY OFFICER, BREWER, S. B.
 SECOND PETTY OFFICER, CLARK, G. W.
 THIRD PETTY OFFICER, WALDSCHMIDT,
 T. M.
 FOURTH PETTY OFFICER, CRUSE, J. R.

FIFTH PETTY OFFICER, GALE, T. B.
 SIXTH PETTY OFFICER, WORDEN, F. L.
 SEVENTH PETTY OFFICER, SKYLSTEAD,
 R. F.

Sixth Company.

MIDSHIPMAN LIEUTENANT, ROGERS, E. B. MIDSHIPMAN ENSIGN, ANDERSON, H. W.
 MIDSHIPMAN JUNIOR LIEUTENANT, TEVIS,
 P. U.

PETTY OFFICERS.

FIRST PETTY OFFICER, BIGELOW, A. A. FIFTH PETTY OFFICER, COUNCILL, H. F.
 SECOND PETTY OFFICER, JACKSON, H. W. SIXTH PETTY OFFICER, HEATH, W. S.
 THIRD PETTY OFFICER, MORCOCK, W. J. SEVENTH PETTY OFFICER, HURLBUT, E. S.
 FOURTH PETTY OFFICER, FAIRLAMB,
 G. R., JR.

Seventh Company.

MIDSHIPMAN LIEUTENANT, DENEBRINK, MIDSHIPMAN ENSIGN, HUDSON, L. J.
 F. C.
 MIDSHIPMAN JUNIOR LIEUTENANT, MET-
 CALF, J. T.

PETTY OFFICERS.

FIRST PETTY OFFICER, WOODRUFF, J. L. FIFTH PETTY OFFICER, SHOWN, W. V.
 SECOND PETTY OFFICER, HARRISS, G. L. SIXTH PETTY OFFICER, SMITH, F. A.
 THIRD PETTY OFFICER, KNOWLES, H. B. SEVENTH PETTY OFFICER, SARGENT, L. P.
 FOURTH PETTY OFFICER, DILLON, S. E.

Eighth Company.

MIDSHIPMAN LIEUTENANT, MORAN, E. J. MIDSHIPMAN ENSIGN, McIVER, G. W., JR.
 MIDSHIPMAN JUNIOR LIEUTENANT, DA-
 SHIELL, R. B.

PETTY OFFICERS.

FIRST PETTY OFFICER, FOX, D. C. FIFTH PETTY OFFICER, MUSCHLITZ, E. E.
 SECOND PETTY OFFICER, SPELLMAN, F. T. SIXTH PETTY OFFICER, LEHRFELD, I.
 THIRD PETTY OFFICER, KLEIN, H. S. SEVENTH PETTY OFFICER, WEITZEL, C. W.
 FOURTH PETTY OFFICER, WEISS, F. L.

THIRD BATTALION.

MIDSHIPMAN LIEUTENANT COMMANDER

WYNNE, S. J.

MIDSHIPMAN JUNIOR LIEUTENANT AND ADJUTANT,

DUNWOODY, K.

MIDSHIPMAN ENSIGN AND COMMISSARY,

IRBY, F. S.

MIDSHIPMAN BATTALION STAFF PETTY OFFICER,

WALTON, J. N.

Ninth Company.

MIDSHIPMAN LIEUTENANT, JOHNSON, MIDSHIPMAN ENSIGN, COOLEY, T. R., JR.
 C. W.
 MIDSHIPMAN JUNIOR LIEUTENANT,
 MOORE, V. J.

PETTY OFFICERS.

FIRST PETTY OFFICER, PRICE, A. I.	FIFTH PETTY OFFICER BARTLETT, S. J.
SECOND PETTY OFFICER, RICHARDS, W. P.	SIXTH PETTY OFFICER, KELLER, G. M.
THIRD PETTY OFFICER, DOUGHTY, L., JR.	SEVENTH PETTY OFFICER, GOVER, L. L.
FOURTH PETTY OFFICER, ELY, H. F.	

Tenth Company.

MIDSHIPMAN LIEUTENANT, ALLEN, J. K.	MIDSHIPMAN ENSIGN, STAUD, B. F.
MIDSHIPMAN JUNIOR LIEUTENANT, FAH-	
RION, F. G.	

PETTY OFFICERS.

FIRST PETTY OFFICER, BLODGETT, H. C.	FIFTH PETTY OFFICER, COOK, S.
SECOND PETTY OFFICER, TYLER, J. C.	SIXTH PETTY OFFICER, HARRIS, T. F.
THIRD PETTY OFFICER, WARREN, P. W.	SEVENTH PETTY OFFICER, TOPP, E.
FOURTH PETTY OFFICER, WELLS, B. O.	

Eleventh Company.

MIDSHIPMAN LIEUTENANT, HOLDEN, C. F.	MIDSHIPMAN ENSIGN, BREWINGTON, C. W.
MIDSHIPMAN JUNIOR LIEUTENANT, SHEP-	
ARD, A. G.	

PETTY OFFICERS.

FIRST PETTY OFFICER, SENN, E. M.	FIFTH PETTY OFFICER, WESSELL, L. P.
SECOND PETTY OFFICER, KEEFE, J. H.	SIXTH PETTY OFFICER, FAILING, R. V. A.
THIRD PETTY OFFICER, BROWNE, D.	SEVENTH PETTY OFFICER, BARTHOLDI,
FOURTH PETTY OFFICER, SCHNEIDER,	J. J.
A. P.	EIGHTH PETTY OFFICER, MORRIS, E. W.

Twelfth Company.

MIDSHIPMAN LIEUTENANT, KEATING,	MIDSHIPMAN ENSIGN, JONES, E. H.
R. E.	
MIDSHIPMAN JUNIOR LIEUTENANT, DUN-	
CAN, D. B.	

PETTY OFFICERS.

FIRST PETTY OFFICER, DIETRICH, W. F.	FIFTH PETTY OFFICER, WOOSTER, S. H.
SECOND PETTY OFFICER, MACK, A. R.	SIXTH PETTY OFFICER, BUCHALTER, B.
THIRD PETTY OFFICER, HAYDEN, C. L.	SEVENTH PETTY OFFICER, FORSTER, G. F.
FOURTH PETTY OFFICER, SMALL, L. F.	

FOURTH BATTALION.

MIDSHIPMAN LIEUTENANT COMMANDER,

RAWLINGS, N. L.

MIDSHIPMAN JUNIOR LIEUTENANT AND ADJUTANT,

WYATT, B. H.

MIDSHIPMAN ENSIGN AND COMMISSARY,

FULLINWIDER, S. P., JR.

MIDSHIPMAN BATTALION STAFF PETTY OFFICER,

HYDE, R. U.

Thirteenth Company.

MISHPMAN LIEUTENANT, KILAND, I. N. MIDSHIPMAN ENSIGN, Wallin, H. N.
 MIDSHIPMAN JUNIOR LIEUTENANT,
 HUSCHKE, P. W.

PETTY OFFICERS.

FIRST PETTY OFFICER, WYMAN, R.	FIFTH PETTY OFFICER, HOLTON, C. M.
SECOND PETTY OFFICER, CLARK, V. O.	SIXTH PETTY OFFICER, SCHOFIELD, A. R.
THIRD PETTY OFFICER, CLAUDE, W. S. B.	SEVENTH PETTY OFFICER, SPARROW, E.
FOURTH PETTY OFFICER, JACOBSEN, C. L.	

Fourteenth Company.

MISHPMAN LIEUTENANT, RICHMOND,	MISHPMAN ENSIGN, HEADLEE, C. DE V.
J. O'D.	
MISHPMAN JUNIOR LIEUTENANT, OS-	
TRANDER, J. E., JR.	

PETTY OFFICERS.

FIRST PETTY OFFICER, HAGEN, E. G.	FIFTH PETTY OFFICER, ELMORE, W.
SECOND PETTY OFFICER, GRUELICK, R. W.	SIXTH PETTY OFFICER, PERKINS, C. N.
THIRD PETTY OFFICER, SPENCER, D. A.	SEVENTH PETTY OFFICER, MARBOURG,
FOURTH PETTY OFFICER, WEBER, C. K.	E. F.

Fifteenth Company.

MISHPMAN LIEUTENANT, AVERY, H.	MISHPMAN ENSIGN, HOWARD, G. T.
MISHPMAN JUNIOR LIEUTENANT, DA-	
VIS, W. P.	

PETTY OFFICERS.

FIRST PETTY OFFICER, SEASE, H. S.	FIFTH PETTY OFFICER, HOOVER, G. B.
SECOND PETTY OFFICER, CUMMINGS,	SIXTH PETTY OFFICER, JENKINS, J. H.
G. C.	SEVENTH PETTY OFFICER, HOEFFEL,
THIRD PETTY OFFICER, BALL, W. H.	K. M.
FOURTH PETTY OFFICER, PARK, P. H.	

Sixteenth Company.

MISHPMAN LIEUTENANT, WARD, C. O.	MISHPMAN ENSIGN, JONES, C. M.
MISHPMAN JUNIOR LIEUTENANT, TOBIN,	
R. G.	

PETTY OFFICERS.

FIRST PETTY OFFICER, GREGORY, J. W.	FIFTH PETTY OFFICER, CONOVER, J. P.,
SECOND PETTY OFFICER, EVANS, D. R.	JR.
THIRD PETTY OFFICER, HARPER, R. H.	SIXTH PETTY OFFICER, REIFEL, W. McK.
FOURTH PETTY OFFICER, POINDEXTER,	SEVENTH PETTY OFFICER, HANSON, E. G.
G. A.	

PRACTICE CRUISE 1916.

U. S. S. "MISSOURI" (FLAGSHIP), "WISCONSIN," AND "OHIO" SYNOPSIS OF CRUISE.

Midshipmen embarked June 3.

Itinerary.

Left Annapolis.....	June 5.
Arrived Culebra.....	June 12.
Left Culebra.....	June 17.
Arrived Guantanamo.....	June 21.
Left Guantanamo.....	July 6.
Arrived Provincetown (Base).....	July 13.
At Portland (<i>Missouri</i> and <i>Wisconsin</i>).....	July 22-24.
Returned Provincetown (<i>Missouri</i> and <i>Wisconsin</i>).....	July 25.
At Boston (<i>Ohio</i>).....	July 22-25.
Returned Provincetown (<i>Ohio</i>).....	July 25.
At Rockport, Mass. (<i>Missouri</i> and <i>Ohio</i>).....	July 29-31.
Returned Provincetown (<i>Missouri</i> and <i>Ohio</i>).....	July 31.
At Boston (<i>Wisconsin</i>).....	July 29-Aug. 1.
Returned Provincetown (<i>Wisconsin</i>).....	Aug. 1.
At Boston (<i>Missouri</i>).....	Aug. 3-7.
Returned Provincetown (<i>Missouri</i>).....	Aug. 7.
At Provincetown (<i>Ohio</i> and <i>Wisconsin</i>).....	Aug. 3-7.
Left Provincetown.....	Aug. 8.
Arrived Hampton Roads.....	Aug. 11.
Left Hampton Roads.....	Aug. 13.
Arrived Southern Drill Grounds.....	Aug. 13.
Began Target Practice	Aug. 14.
Strategic Problem Legan.....	Aug. 20.
Arrived Annapolis.....	Aug. 27.
Midshipmen disembarked.....	Aug. 28.

NAVAL ACADEMY PRACTICE SQUADRON.

Captain EDWARD W. EBERLE, squadron commander.

Lieutenant Commander THOMAS R. KURTZ, aid.

U. S. S. "MISSOURI," FLAGSHIP.

Commander Henry H. Hough.
Lieut. Commander Edward B. Fenner.
Lieut. Commander Henry G. S. Wallace.
Lieut. Frank J. Fletcher.
Lieut. Walter F. Jacobs.
Lieut. (Junior Grade) Newton L. Nichols.
Lieut. (Junior Grade) Kirkwood H. Donavin.
Lieut. (Junior Grade) William W. Turner.
Lieut. (Junior Grade) Francis W. Rockwell.
Lieut. (Junior Grade) John R. Beardall.

Lieut. (Junior Grade) Charles L. Best.
 Lieut. (Junior Grade) Charles M. James.
 Lieut. (Junior Grade) Max B. DeMott.
 Lieut. (Junior Grade) Clifford E. Van Hook.
 Ensign Robert L. Vaughan.
 Passed Asst. Surg. Edward C. White.
 Asst. Surg. Richard H. Miller.
 Paymaster Philip J. Willett.
 Chief Boatswain Arthur D. Warwick.
 Chief Gunner John Sperle, jr.
 Chief Gunner Alvin E. Skinner.
 Chief Machinist George Crofton.
 Machinist G. C. Lacock.
 Machinist H. H. Fowler.
 Chief Carpenter Clarence P. Baker.
 Pay Clerk Maurice S. Hirshorn.

U. S. S. "OHIO."

Commander James J. Raby.
 Lieut. Commander John Downes.
 Lieut. Commander George J. Meyers.
 Lieut. John S. Abbott.
 Lieut. George W. Kenyon.
 Lieut. (Junior Grade) John W. Rankin.
 Lieut. (Junior Grade) Andrew D. Denny.
 Lieut. (Junior Grade) Howard B. McCleary.
 Lieut. (Junior Grade) Harry H. Forgas.
 Lieut. (Junior Grade) Granville B. Hoey.
 Lieut. (Junior Grade) Charles C. Davis.
 Lieut. (Junior Grade) Comfort B. Platt.
 Lieut. (Junior Grade) Chauncey A. Lucas.
 Lieut. (Junior Grade) Robert P. Guiler, jr.
 Ensign Robert H. Maury.
 Passed Asst. Surg. James P. Haynes.
 Asst. Surg. Lawrence F. Drumm.
 Passed Asst. Paymaster William E. Moorman.
 Acting Chaplin William W. Elder.
 Boatswain William E. Benson.
 Chief Gunner Joseph Hill.
 Gunner Albert M. Hinman.
 Chief Machinist John T. Pennycook.
 Chief Machinist Matthias A. Thormahlen.
 Machinist Warren H. Langdon.
 Chief Carpenter Charles S. Taylor.
 Pay Clerk William C. Colbert.

U. S. S. "WISCONSIN."

Commander Wat T. Cluverius.
 Lieut. Commander John T. Bowers.
 Lieut. Commander Richard Wainwright, jr.
 Lieut. William F. Halsey, jr.
 Lieut. Charles H. Shaw.
 Lieut. (Junior Grade) Ralph C. Parker.
 Lieut. (Junior Grade) William R. Smith, jr.

Lieut. (Junior Grade) Elwin F. Cutts.
 Lieut. (Junior Grade) Donald T. Hunter.
 Lieut. (Junior Grade) Henry B. Le Bourgeois.
 Lieut. (Junior Grade) Robert E. Rogers.
 Lieut. (Junior Grade) Leslie C. Davis.
 Lieut. (Junior Grade) Lee P. Johnson.
 Lieut. (Junior Grade) Williams C. Wickham.
 Ensign Robert E. P. Elmer.
 Passed Asst. Surg. Roy Cuthbertson.
 Asst. Surg. Paul Richmond, jr.
 Passed Asst. Paymaster Thomas Cochran.
 Acting Chaplin Roy L. Lewis.
 Chief Boatswain John Law.
 Chief Gunner William H. Leitch.
 Gunner Frank Kerr.
 Chief Machinist Otto Johnson.
 Chief Machinist Francis J. McAllister.
 Chief Machinist William Herzberg.
 Chief Carpenter George Helms.
 Chief Pay Clerk Helmer H. Koppang.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916.

U. S. S. "MISSOURI."

First class.	Second class.	Third class.
<i>Second company.</i>	<i>Second company.</i>	<i>Second company.</i>
Ball, W. H.	Barringer, V. C., jr.	Brooks, W. A.
Clark, G. W.	Bennehoff, O. R.	Challenger, H. L.
Dashiell, R. B.	Browne, E. B.	Cochran, P. S.
Doughty, L., jr.	Browning, M. R.	de Kay, R. D.
Elmore, W.	Bullene, E. F.	Francis, D. D.
Fahrion, F. G.	Connell, F. B.	Hutchinson, M. C., jr.
Hansen, C. L.	Connolly, M. J.	Jennings, R. E.
Harper, R. H.	Crutcher, C. R.	Lannom, J. R.
Harris, T. F.	Denny, C. E.	Nicholson, C. A.
Holton, C. M.	Dillon, W. M.	Fulliam, E. P.
Keller, G. M.	Foote, E. A.	Reynolds, J. L.
Moran, E. J.	Fowler, J. W.	Sample, W. D.
Park, P. H.	Habrylewicz, L. L.	Schildhauer, C. H.
Rawlings, N. L.	Harrison, P.	Sprague, A. T., 3d.
Reifel, W. McK.	Leffler, C. D., jr.	Staudt, A. R.
Ross, T. D.	Leventen, H. K.	Thurston, A. P.
Spencer, D. A.	Perkins, J. L.	Westphal, F. A.
Staud, B. F.	Remington, T. F.	
Wyatt, B. H.	Ross, G. E., jr.	
	Rowe, G.	
	Scott, J. B.	
	Sprague, C. A. F.	

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916—Continued.

U. S. S. "MISSOURI"—continued.

First class.	Second class.	Third class.
<i>Fifth company.</i>	<i>Fifth company.</i>	<i>Fifth company.</i>
Avery, H.	Bannerman, G.	Barrett, R. S.
Bartholdi, J. J.	Biesemeier, H.	Burleigh, A. P.
Caldwell, E. B.	Douthit, F. L.	Cooley, W. B.
Conover, J. P., jr.	Eekhout, B. V.	Failing, K. R.
Davis, W. P.	Fischler, P. K.	Friedman, E.
Forshew, J. H., jr.	Garrett, W. S.	Gilman, A.
Johnson, C. W.	Haines, J. M.	Goodstein, H.
Jones, C. M.	Holtmann, O. H.	Griggs, J. B., jr.
Poindexter, G. A.	Jacobs, J. D.	Hall, S. K.
Schneider, A. P.	Johnson, E. R.	Hunt, C. B.
Wallin, H. N.	Kendall, H. S.	Jeter, T. P.
Ward, C. O.	Lockhart, W. M.	McGauly, C.
	Mills, E. W.	Pace, W. W.
	Moore, C. G., jr.	Rhoton, R. G.
	Neill, J. B., jr.	Thompson, P. B.
	Norton, S. C.	von Heimburg, E. H.
	Plonk, J. O.	Vose, W. C.
	Scull, H. M.	Wilson, F. P., jr.
		Wynkoop, T. P., jr.
<i>Eighth company.</i>	<i>Eighth company.</i>	<i>Eighth company.</i>
Bartlett, S. J.	Bailey, V.	Aler, F. V., jr.
Bigelow, A. A.	Busk, W.	Allen, J. R.
Comstock, M.	Byington, M. B., jr.	Baggett, H. D.
Coontz, K. L.	Custer, G. D.	Bailliere, T. H. G.
Cummings, G. C.	Eaches, R. M.	Buchalter, J.
Dean, F. H.	Etheredge, G. O.	Coney, C. E.
Duncan, D. B.	Fisher, T. G.	Fitch, H. W.
Evans, D. R.	Gallemore, R. T.	Johnston, J. M.
Failing, R. V. A.	Green, D. A.	Kern, E. D.
Gover, L. L.	Holmes, F. S.	King, D. C.
Holden, C. F.	McDowell, R. S.	Martin, H. M.
Hoover, G. B.	Macklin, W. A. S.	Olsen, C. E.
Jacobsen, C. L.	Murray, J. D., jr.	Roberts, R. H.
Jones, E. H.	Need, H. W.	Sinnott, D. J.
Keefe, J. H.	Rowe, J. W.	Smith, C. R.
Ludlow, W. G., jr.	Sprague, T. L.	Sykes, J. B.
	Taylor, W. L.	Warner, S. H.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916—Continued.

U. S. S. "MISSOURI"—continued.

First class.	Second class.	Third class.
<i>Eighth company</i> —Contd.	<i>Eighth company</i> —Contd.	<i>Eighth company</i> —Contd.
	Waddell, J. E.	Wildman, C. K.
	White, C. B.	Winckler, E. R.
	Whitemarsh, R. P.	
	Wright, J. T.	
<i>Eleventh company.</i>	<i>Eleventh company.</i>	<i>Eleventh company.</i>
Clarke, W. P. O.	Ballentine, J. J.	Beltz, F. W.
Councill, H. F.	Breed, G. G.	Callaghan, W. McC.
Fox, D. C.	Cobb, S. D. A.	Colyear, B. H.
Hanafee, F. J.	Fisher, J. L.	Day, D. K.
Heath, W. S.	Halland, H. E.	Ferguson, W. H.
Hudson, L. J.	Henifin, L.	Foster, F. F.
Jackson, H. W.	Huntoon, J. G.	Gilmer, F. H.
Lehrfeld, I.	Loomis, D. W.	Grant, L. M.
Lively, F. W.	McCown, H. Y.	Greer, M. R.
McIver, G. W., jr.	Miller, C. C.	Jackson, G. M.
Metcalf, J. T.	Paige, J. W.	Kiernan, J. E.
Nichols, H. J.	Pursell, Ion.	McGurl, D. M.
Presnell, B. K.	Riggs, J. S.	Mays, W. H.
Richards, W. P.	Rogers, E. C.	O'Rear, G. McF.
	Walbridge, E. D.	Orr, J. J.
	Whelan, J. N.	Rend, C. J.
		Rockey, C. H.
		Runquist, E. R.
		Spaven, J. S.

The following-named member of the fourth class made the summer practice cruise on the U. S. S. "Missouri."

Bonney, C. T.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916.

U. S. S. "OHIO."

First class.	Second class.	Third class.
<i>Third company.</i>	<i>Third company.</i>	<i>Third company.</i>
Benson, F. W.	Alexander, R. C.	Allen, C.
Brewer, S. B.	Hawkins, G. C.	Camp, C.
Brewington, C. W.	Hutchins, H. A., jr.	Carmine, C. C.
Coe, D. W.	Jacobson, J. H.	Clayton, W. E.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916—Continued.
U. S. S. "OHIO"—continued.

First class.	Second class.	Third class.
<i>Third company</i> —Contd.	<i>Third company</i> —Contd.	<i>Third company</i> —Contd.
Dees, R. E.	Mitten, R. L.	Cook, H. P.
Dunwoody, K.	Murphy, V. R.	Downey, G. J.
Grant, V. F.	Percifield, W. M.	Gardner, M. B.
Hanson, E. G.	Quackenbush, J. W.	Gieselmann, A. O.
Hoeffel, K. M.	Sullivan, J. R.	Griffin, T. J.
Jenkins, J. H.	Taylor, P. R.	Hand, D. W., jr.
Kiland, I. N.	Thornton, P. M.	Herrmann, E. E.
Shepard, A. G.		Hicks, R. L.
Small, L. F.		Ihrig, R. M.
Tobin, R. G.		Kegley, T. M.
Twomey, J. J.		Redman, J. R.
Waldschmidt, T. M.		Sayre, F. N.
Wooster, S. H.		Settle, T. G. W.
Wyman, R.		Tuggle, R. B.
<i>Sixth company.</i>		
Blodgett, H. C.	Armstrong, R. F.	Boller, R. L.
Clark, V. O.	Busbey, L. W., jr.	Bowman, G. H.
Claude, W. S. B.	Cuddihy, G. T.	Briscoe, R. P.
Cruse, J. R.	Emrich, P. L.	Cullens, J. W.
Forster, G. F.	France, A. F., jr.	Hughes, J. J.
Harriss, G. L.	Geiselman, E. H.	Morgan, L. N.
Maples, H. L.	Grimm, O. E.	Patterson, J. J., 3d.
Porter, R. L., jr.	Haffey, T. J.	Pelzman, L. B.
Stump, F. B.	Henkle, R. H.	Ramsey, L. C.
Topp, E.	Jayne, J. K.	Sailor, H. A.
Tyler, J. C.	McCartin, E. F.	Short, G. E.
Walton, J. N.	Malone, W. J.	Stein, M. H.
Warren, P. W.	Meadows, P. L.	Stevens, L. C.
Weis, F. L.	Woolley, G. B.	Sullivan, P. V.
Wells, B. O.		Thurber, H. R.
		Whitehead, W. D.
		Wisenbaker, J. L.
<i>Ninth company.</i>		
Calhoun, W. C.	Corbett, H. S.	Barlow, W. S.
Denebrink, F. C.	Duvall, E. E., jr.	Bryant, E. H.
Douglas, A. D.	Farrell, J. G.	Cushman, C. H.
Fullinwider, S. P., jr.	Gambrill, S. H.	Demarest, C., jr.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916—Continued.

U. S. S. "OHIO"—continued.

First class.	Second class.	Third class.
<i>Ninth company</i> —Contd.	<i>Ninth company</i> —Contd.	<i>Ninth company</i> —Contd.
Gruelick, R. W.	Gibson, F. S.	Hungerford, R. W.
Hagen, E. G.	Grey, J. E.	McDonald, J. B., jr.
Headlee, C. DeV.	Haight, S. M.	McEathron, E. D.
Huschke, P. W.	Kidder, E. J.	Moran, A. P., jr.
McCann, A. R.	Lovette, L. P.	Ofstie, R. A.
Randolph, R. L., jr.	McReynolds, J. S.	Post, C. K.
Shown, W. V.	Macaulay, W. S.	Schetky, G. L.
Skylstead, R. F.	Parker, R. B.	Talbot, P. H.
Spellman, F. T.	Rochester, H. A.	Tarbutton, W. E.
Vytlacil, N.	Scheck, L. G.	Waldron, R. G.
Weber, G. K.	von Hasseln, H. W.	Waller, F. P.
Weitzel, C. W.	Whitfield, J. W.	
Worden, F. L.	Wilson, J. D.	
<i>Twelfth company.</i>	<i>Twelfth Company.</i>	<i>Twelfth company.</i>
Campbell, C.	Crecca, J. D.	Atkins, J. G.
Ely, H. F.	Derk, M. R.	Clark, D. H.
Gregory, J. W.	Grove, C. S., 3d.	Crawford, D. S.
Hyde, R. U.	Hartt, W. H., jr.	Dorsey, R. M.
McReynolds, R. W., jr.	Hoppe, T. A.	Du Val, M. P., jr.
Morris, E. W.	Kalbfus, G. R.	Fitzpatrick, T. B.
Noble, A.	Mintzer, L. M.	Graham, J. J.
Price, A. I.	Murphy, E. J. A.	Griffiths, C. A.
Sargent, L. P.	Price, E. H.	Haberkorn, J. A., jr.
Senn, E. M.	Rogers, J. W.	Jones, H. McC.
Smith, F. A.	Stailey, H. D.	Kirtland, C. W.
Steeves, L. S.	Whitten, R. T.	Lowry, J. D., jr.
Woodruff, J. L.	Wilkinson, F. L., jr.	Moore, V. R.
Wynne, S. J.	Wright, Jerauld.	Palmer, C. J.
		Pearsall, L. M.
		Peterson, C.
		Rush, R. McK.
		Sherritt, H. I.
		Strachan, W. J.
		Willenbacher, F. O.
		Williams, J. C.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916—Continued.

The following-named members of the fourth class made the summer practice cruise on the U. S. S. "Ohio:"

U. S. S. "OHIO."

First class.	Second class.	Third class.
Casey, J. R.	Livingstone, W. G.	Richards, C. L.
Crowe, J. F., jr.	Lyttle, H. D.	Roberts, H. C.
Dougherty, S. C.	McDermott, J. T.	Surran, C. L.
Kinney, J., jr.	Momsen, C. B.	Wheyland, M. C.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916.

U. S. S. "WISCONSIN."

<i>First company.</i>	<i>First company.</i>	<i>First company.</i>
Allen, J. K.	Bailey, W. O.	Adams, A. S.
Buchalter, B.	Colton, E. B.	Benson, R. B.
Clark, H. W.	Dodge, F. R.	Browning, J. N.
Cook, S.	Erskine, W. E. G.	Crichton, R. B.
Fairlamb, G. R., jr.	Fechteler, F.	Crosley, F. S.
Hayden, C. L.	Fife, J., jr.	Fink, C. K.
Howard, G. T.	Flagg, A. P.	Huse, J. O.
Ogg, R. R.	Flynn, A. I.	Jones, B. S.
Phillips, W. K.	Hoffman, H. D.	Kirkland, G.
Reaves, A. G.	Lawyer, J. V.	MacNamee, A. J.
Tevis, P. U.	Marley, A. S., jr.	Martin, W. P.
Wainwright, L.	Page, A. H., jr.	Mentz, G. F.
	Poole, R.	Olds, H. W.
	Smith, H. H.	Powell, D. A.
	Stone, E. E.	Richardson, J. C.
	Styer, C. W.	Roper, J. W.
	Withers, C.	Seligman, M. T.
		Smith, R. McL.
		Troost, F. L.
		Updegraff, W. N.
		Welch, P. P.
<i>Fourth company.</i>	<i>Fourth company.</i>	<i>Fourth company.</i>
Dillon, S. E.	Anderson, H. H.	Brown, A. D.
Ely, H. E., jr.	Brush, O. G.	Brown, G. W.
Fleming, R. W.	Cotten, J. L.	Cassady, J. H.
Harvey, L.	Domer, W. D. I.	Dierdorff, R. A.
Hendley, T. B.	Eberhart, H. G.	Dyer, G. C.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916—Continued.

U. S. S. "WISCONSIN"—continued.

First class.	Second class.	Third classs.
<i>Fourth company</i> —Contd.	<i>Fourth company</i> —Contd.	<i>Fourth company</i> —Contd.
Kelly, L. E.	Haynes, A. P.	Hilbert, W. E.
Knowles, H. B.	Inglis, T. B.	Kiefer, D.
McKee, A. I.	Iverson, E. V.	Lee, P. F.
Murphy, J. V.	Kane, J. D. H.	Marsh, W. L.
Ostrander, J. E., jr.	Kennedy, B. R.	Mills, G. H.
Richmond, J. O'D.	Krueger, E. H.	Muir, K. D.
Rogers, E. B.	Lanier, B. B.	Nelson, R. F.
Sease, H. S.	MacLellan, H. E.	Netting, R. B.
Sparrow, E.	Sherwood, G. B.	Slocum, H. B.
Stone, J. G. M.	Thornhill, H. E.	Veeder, T. E. DeW., jr.
	Vosbury, B. P.	Woodman, H. S.
<i>Seventh company.</i>	<i>Seventh company.</i>	<i>Seventh company.</i>
Cooley, T. R., jr.	Alvis, J. D.	Alexander, A. B.
Dietrich, W. F.	Bledsoe, A. McQ.	Andrews, C. L., jr.
Heffernan, J. B.	Byers, F. M.	Ansel, W.
Keating, R. E.	Clark, J. J.	Carter, G. B.
Keller, K.	Craig, A. B.	Grimsley, E. N.
Klein, H. S.	Curtis, D.	Hains, P. W.
Mack, A. R.	Duncan, J. H.	Hill, E. R.
Mitchell, E. A.	Hillhouse, F. B.	Holloway, J. L., jr.
Moore, V. J.	Hurt, S. H.	Kirtland, F. R.
Muschlitz, E. E.	Hutson, A. L.	Lamb, C. J.
Neilson, F. W.	Johnson, G. W.	Mason, G. H.
Oster, H. R.	Jupp, S. D.	Metzel, J. C.
Sallada, H. B.	Lewis, M. L.	Neal, J.
	Phillips, J. S.	Rule, A. O., jr.
	Sherman, F. P.	Schaeffer, V. H.
	Sobel, H. R.	Whittaker, H. R.
	Townsend, G. D.	
	Wade, M. C., jr.	
	Wieber, C. W.	
<i>Tenth company.</i>	<i>Tenth company.</i>	<i>Tenth company.</i>
Anderson, H. W.	Baldwin, W. O.	Brashears, G. W., jr.
Austin, L. B.	Brady, J. H.	Crawford, J. G.
Brady, E. E., jr.	Clifford, L. E.	Fengar, H. C.
Browne, D.	Cummins, D. E.	Griswold, W. E.
Collins, R. F.	Deans, M. A.	Kell, E. L.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1916—Continued.

U. S. S. "WISCONSIN"—continued.

First class.	Second class.	Third class.
<i>Tenth company</i> —Contd.	<i>Tenth company</i> —Contd.	<i>Tenth company</i> —Contd.
Conyne, J. H.	Ferguson, R. R.	Maser, W. G.
Floyd-Jones, K.	Gibb, E. D.	Murray, S. S.
Gale, T. B.	Kidd, A. C.	Noble, J. B.
Haeberle, F. E.	Kincaid, E. H.	Parker, L. C.
Irby, F. S.	Moen, A. T.	Pitre, A. S.
Morcock, W. J.	Nichols, W. R.	Read, W. R.
Perkins, C. N.	Richardson, L. B.	Schoeffel, M. F.
Schumacher, T. L.	Wade, W. C.	Spaulding, J. W.
Shortridge, P. F.	Walker, T. F. C.	
	Warlick, W. W.	
	Wunch, E. W.	

The following-named members of the fourth class made the summer practice cruise on the U. S. S. "Wisconsin":

U. S. S. "WISCONSIN."

Anderson, C. C.	Maichle, F. M.	Thomas, F. C.
Brantly, N. D.	Maxwell, W. E.	Thorne, T. S.
Brittain, T. B.	Onley, W. B.	Walker, H. E.
Gearing, H. F.	Pearsall, L. M.	Wright, J. E.
Herring, L. W.	Rand, E. B.	
Howe, J. H.	Shope, W. K. B.	

RELATIVE STANDING OF MIDSHIPMEN.

Classes of midshipmen at the United States Naval Academy at the beginning of the academic year 1916-17; with the relative standing of the members of the first three classes, as determined at the annual examination, June, 1916. Also the relative standing of the class appointed in 1912.

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

¶ Retained in next lower class subject to physical examination; examined and found qualified.

Did not graduate.

A Absent annual examination by reason of sickness; continued with class subject to delayed examinations.

a Absent annual examination by reason of sickness.

b Deficient at annual examination; to be dropped.

e Dropped.

f Deficient semiannual examination; reexamined and again found deficient; continued pending result of annual examination.

g Deficient at annual examination; reexamined and again found deficient; retained in next lower class.

h Deficient at annual examination.

i Found physically disqualified at annual examination.

j Passed on physical reexamination.

k Physically rejected on reexamination; continued until next annual physical examination.

l Later exempted from delayed examinations and continued with class. (Had been turned back into this class in accordance with Navy Department's letter No. 26283-925; 2, of September 30, 1915.)

mc Upon graduation, appointed second lieutenants in the United States Marine Corps.

n Later exempted from delayed examinations and retained in next lower class.

o Rejected on physical reexamination.

p Retained in next lower class subject to physical examination.

q Reexamined and continued subject to later reexamination.

r Resigned.

s Was under suspension for one year from October 1, 1915; consequently turned back into next lower class October 1, 1916.

t Readmitted with class of 1920.

u Rejected at delayed annual physical examination; to be continued until next annual physical examination.

w Allowed to graduate but required to resign immediately after graduation; resigned.

x Deficient semiannual examination; reexamined and again found deficient; continued pending result of annual examination; retained in next lower class.

¶ y Deficient semiannual examination; reexamined and again found deficient; continued pending result of annual examination; to be dropped; resigned.

z Passed delayed examinations; continued with class.

Relative standing of midshipmen appointed in 1912 for the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admis- sion.		Sea serv- ice in practice ships.	
				Years.	Months.	Months.	Days.
			1912.				
111	Alexander, Boyd Rufus.....	Alabama.....	June 18	18	8	8	18
ior88	Alger, Montgomery Meigs.....	Massachusetts.....	July 5	16	9	5	24
17	Awtrey, Robert Adair.....	Georgia.....	July 12	16	7	8	18
98	Bacon, William Palmer.....	Ohio.....	July 31	18	2	8	18
71	Bagby, Lew Wallace.....	Missouri.....	July 16	17	5	6	17
21	Baker, Charles Adams.....	Virginia.....	July 9	18	10	8	18
83	Bateman, Arnold Hannington.	Montana.....	June 14	18	4	8	13
63	Baugh, Harry Van Cleve.....	Indiana.....	July 5	19	2	8	18
34	Beatty, Frank Edmund, jr....	Minnesota.....	June 15	18	0	8	18
*3	Berkey, Russell Stanley...	Indiana.....	June 11	18	10	8	18
67	Berwind, Charles Graham....	Pennsylvania.....	July 9	17	9	8	18
120	Blackburn, Casper Kimberlin.	Nebraska.....	July 8	19	9	8	18
75	Bloom, John Melbourne.....	Michigan.....	Aug. 5	19	4	8	23
19	Bogan, Gerald Francis.....	Illinois.....	June 15	17	11	8	18
20	Borden, Walter Eugene, jr....	North Carolina.....	June 17	17	7	8	23
*6	Bourne, Robert Cushman.	Massachusetts.....	June 14	17	11	8	18
28	Boyer, William Francis.....	Missouri.....	June 15	19	1	8	18
*11	Braine, Clinton Elgin, jr...	New York....	July 2	17	7	8	18
101	Brewster, George Platt, jr....	Colorado.....	Aug. 1	19	4	8	23
155	Broadfoot, Henry Bryan.....	North Carolina.....	July 10	18	10	8	23
162	Brown, Leon Frederick.....	Connecticut....	June 11	18	2	8	23
46	Bunnell, Gilbert Franklin....	New York....	June 11	19	5	8	18
119	Burhans, Arthur Daniel.....	Michigan.....	July 23	17	9	8	23
53	Carlson, Milton Oren.....	Oregon.....	June 18	17	5	8	18
55	Carney, Robert Bostwick.....	At large.....	July 12	17	4	8	23
27	Carpenter, Donald Marshall..	Pennsylvania.....	July 12	18	4	8	23
121	Carr, T. De Witt.....	West Virginia.....	June 18	18	6	8	18
157	Carrington, Walter Spotts- wood.	South Carolina.....	June 11	18	10	8	18
36	Carson, John Hazard.....	South Carolina.....	July 12	16	3	8	18
61	Casey, William Rossiter.....	New York....	July 10	19	6	8	18
mc72	Cauldwell, Oscar Ray.....	Indiana.....	Aug. 1	19	11	8	23

last year of their academic course—178 members.

Order of merit for the academic year in—														Number of demerits for academic year.	Order of general merit for academic year.
Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass devia- tion and sur- veying.	Turbines.	Naval construc- tion.	Electrical engi- neering.	Modern lan- guages.	Hygiene.	Efficiency.	Practice cruise.				
86	48	44	127	42	132	31	25	102	101	164	146	170	111		
65	18	16	102	38	56	27	15	152	38	169	169	186	ior 88		
17	13	20	8	8	14	14	12	9	109	106	72	88	17		
132	69	122	63	78	116	93	107	144	83	73	142	50	98		
106	121	68	45	62	126	53	48	6	185	94	4	54	71		
22	44	34	23	28	25	42	46	11	83	22	24	39	21		
54	41	85	56	35	165	135	86	156	97	77	158	72	83		
52	18	62	49	45	87	135	121	88	51	30	166	54	63		
36	63	29	52	53	56	21	98	144	121	13	28	12	34		
8	14	12	10	7	1	4	2	24	43	2	14	27	*3		
108	94	115	109	102	66	100	65	103	118	6	16	16	67		
139	56	156	56	74	113	172	133	70	118	102	113	62	120		
95	38	108	72	45	25	62	74	97	134	175	25	49	75		
19	39	74	19	18	66	47	80	16	25	8	8	29	19		
33	36	42	39	45	63	21	52	28	28	32	3	18	20		
15	7	7	2	1	17	30	9	12	17	1	9	18	*6		
57	9	50	14	18	97	93	49	79	154	37	136	22	28		
5	14	9	10	5	19	26	18	70	39	14	62	4	*11		
101	44	103	23	118	132	144	50	117	110	177	97	99	101		
174	128	140	123	64	126	150	112	42	178	123	113	94	155		
149	138	127	159	140	174	162	148	68	181	133	89	80	162		
58	106	115	46	42	83	57	57	77	51	48	28	24	46		
102	94	127	141	104	87	83	53	113	73	171	172	74	119		
51	165	44	53	116	83	58	46	44	142	12	59	31	53		
40	75	62	123	74	29	20	29	23	83	133	79	70	55		
15	40	31	59	21	25	21	14	74	106	54	43	81	27		
138	155	122	139	140	126	110	158	95	175	48	43	13	121		
62	168	85	160	129	101	158	119	124	127	161	41	130	157		
79	28	27	90	32	71	28	53	113	121	22	21	24	36		
18	36	53	90	82	156	87	144	134	20	85	129	21	61		
80	25	115	81	96	132	106	98	46	161	77	180	8	mc 72		

Relative standing of midshipmen appointed in 1912 for the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admis- sion.		Sea serv- ice in practice ships.	
				Years.	Months.	Months.	Days.
1912.							
142	Cecil, Charles Purcell.....	Kentucky.....	July 9	18	10	8	18
129	Chapline, George Frederick..	Nebraska.....	July 6	18	0	8	18
51	Claghorn, Richard Raymond..	Washington....	June 11	16	9	8	23
115	Cochrane, Edwin Fridley.....	North Dakota..	June 11	19	11	6	21
93	Cole, Maxwell.....	New York.....	July 6	16	6	8	18
175	Compton, James Percival....	Connecticut....	July 8	16	7	6	16
125	Cooper, Lowell.....	Georgia.....	July 5	16	11	8	18
172	Cooper, Thomas Valentine....	Pennsylvania..	July 9	19	7	8	18
160	Cowles, Walter Bull.....	Hawaii.....	June 14	18	10	8	18
177	Craig, Carlyle.....	North Caro- lina.	July 5	19	8	5	19
79	Craven, Frederick Barnard..	At large.....	July 18	17	7	8	18
41	Dague, Byron Scott.....	Illinois.....	June 14	18	2	8	17
168	Davis, James Kepler.....	Pennsylvania..	June 12	18	0	8	23
*4	Davison, Ralph Eugene....	Missouri.....	June 24	16	9	8	23
35	Dudley, Sidney Everett.....	Wyoming.....	July 23	20	0	6	16
124	Durgin, Calvin Thornton....	New Jersey ...	July 6	19	7	8	23
*5	Earle, Norman Pearce....	Illinois.....	July 12	17	6	8	23
47	Earnhardt, Edwin Shell.....	North Caro- lina.	July 22	17	1	8	18
37	Emerson, Arthur Tenney....	Massachusetts.	June 15	18	6	8	18
112	Erickson, Oscar William....	Oklahoma.....	June 18	16	4	8	18
60	Ericsson, Edward Lewis.....	New York....	June 17	19	11	8	18
159	Evans, Chaplin Eppes.....	Virginia.....	June 11	18	4	5	7
ij106	Fallon, Henry Netterville....	Pennsylvania..	July 8	16	11	8	18
16	Fechteler, William Morrow..	At large.....	July 16	16	4	8	18
127	Feineman, Wilbur William..	Missouri.....	July 12	19	5	8	18
30	Fiske, Leon Sangster.....	Maine.....	June 21	17	10	8	18
109	Flood, Bruce Pepper.....	California....	Aug. 5	17	8	8	23
ij158	Forrestel, William John....	New York....	Aug. 13	17	9	8	14
ij66	Fraser, Archibald Eliot.....	New Jersey....	June 12	18	3	8	18
mc141	Fuller, Edward Canfield....	Michigan.....	July 12	18	10	6	16
39	Furey, Bartley Gregory.....	New York....	June 18	18	6	8	23
77	Gates, Nelson Nelles.....	At large.....	July 6	16	5	8	18
33	Geisenhoff, Arthur Cooper....	New York....	July 10	18	11	8	23

last year of their academic course—178 members—Continued.

Order of merit for the academic year in—													Number of demerits for academic year.	Order of general merit for academic year.
Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.	Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.			
168	56	144	87	108	97	106	116	132	57	117	103	97	142	
118	109	142	119	149	160	122	102	156	121	37	89	70	129	
37	35	122	19	28	111	139	121	29	167	129	84	16	51	
103	129	108	147	156	165	177	103	101	67	77	108	10	115	
129	138	81	116	59	142	9	89	92	169	133	28	40	93	
161	155	156	176	129	170	155	133	80	83	178	179	152	175	
121	178	65	172	163	153	166	110	85	127	30	62	28	125	
156	124	172	123	163	113	162	130	171	73	123	176	115	172	
128	168	111	60	119	92	104	133	163	60	175	169	117	160	
163	171	165	181	168	147	170	174	130	127	146	180	188	177	
94	117	74	35	74	87	65	105	87	178	85	150	32	79	
35	31	68	39	17	71	48	55	44	9	156	142	54	41	
173	155	178	147	173	151	158	163	107	97	123	120	39	168	
1	11	1	2	4	2	18	10	22	72	4	33	17	*4	
38	25	68	47	31	39	42	43	96	39	22	103	55	35	
116	124	48	60	105	104	156	133	169	100	164	71	71	124	
2	6	2	2	22	2	1	4	24	121	33	89	14	*5	
108	80	90	63	53	29	31	63	50	73	59	89	3	47	
27	48	74	97	91	104	31	119	27	117	10	21	8	37	
105	69	93	72	111	156	116	114	161	101	156	89	59	112	
43	113	74	78	59	83	45	89	123	125	54	84	11	60	
135	184	175	179	159	160	135	148	139	118	26	179 $\frac{3}{4}$	40	159	
81	146	58	66	84	80	127	62	66	113	106	120	101	ij106	
26	17	37	5	10	32	48	8	35	83	66	124	53	16	
127	179	103	116	158	116	96	104	26	127	51	118	64	127	
43	63	37	34	28	46	31	22	84	134	33	67	45	30	
120	113	122	94	111	147	139	126	37	161	146	113	30	109	
158	99	173	81	129	126	175	140	68	83	70	139	102	ij158	
55	90	50	114	83	37	127	70	52	25	63	144	27	ij 66	
107	129	108	56	96	87	154	112	146	2	102	146	126	mc141	
24	69	23	49	59	25	53	65	76	148	73	103	37	39	
72	146	53	53	42	142	77	56	30	28	70	153	71	77	
38	12	37	87	69	39	28	35	48	69	133	62	31	33	

Relative standing of midshipmen appointed in 1912 for the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admis- sion.		Sea serv- ice in practice ships.	
				Years.	Months.	Months.	Days.
1912.							
137	Gilliam, Charles Thaddeus.....	Texas.....	Aug. 1	18	5	8	23
94	Ginder, Samuel Paul.....	Pennsylvania.....	July 8	17	5	8	18
24	Glutting, Paul Rolland.....	Indiana.....	June 17	18	6	8	23
58	Goen, Paul Swigart.....	Iowa.....	July 11	18	3	8	18
163	Grassie, Herbert John.....	Massachusetts.....	July 15	17	6	6	16
114	Grosskopf, Homer Louis.....	Minnesota.....	July 11	20	0	8	23
78	Halpine, Charles Graham....	New York.....	July 6	19	2	8	18
54	Hamill, Carroll William.....	Texas.....	July 11	19	10	8	23
ior140	Hamilton, Stuart Adams.....	Connecticut...	June 11	19	2	5	15
	Hardison, Osborne Bennett...	North Carolina	June 11	19	6	5	13
	Havill, Clinton Hunter.....	Ohio.....	June 20	19	7	8	18
	mc96 Hawthrone, William Gillman.	Illinois.....	June 11	18	1	8	23
146	Herndon, Linton.....	Oklahoma.....	July 8	16	10	8	18
167	Hilton, Carl Holber.....	New Mexico..	July 6	19	7	8	23
*8	Hitchcock, Russell Snow..	Massachusetts	June 12	19	0	8	23
80	Holcombe, Benjamin Royall..	New York....	June 11	18	2	8	23
131	Hoover, Gilbert Corwin.....	Ohio.....	June 17	17	11	8	23
97	Horne, Harold Matthews.....	Michigan.....	June 11	17	8	8	23
12	Hussey, George Frederick, jr.	Massachusetts	June 15	18	0	8	18
mc170	Jacobsen, Arnold Windom....	Iowa.....	June 11	20	1	8	18
	iw133 Jefferis, Leslie Vance.....	New York....	June 14	19	8	2	21
45	Jenkins, Bernard Folsom.....	New Hampshire	Sept. 7	19	1	5	24
mc174	Jenkins, Earle Herndon.....	Virginia.....	July 6	18	3	6	16
	150 Jones, Herbert Sidney.....	New York....	July 11	19	0	8	10
169	Jones, Richard Howard.....	West Virginia.	July 10	18	2	5	7
165	Jones, Roy Kehlor.....	Oklahoma	July 6	18	11	8	18
117	Joy, Charles Turner.....	Illinois.....	July 6	17	5	8	18
68	Kalk, Stanton Frederick.....	Nebraska.....	July 13	17	8	8	18
85	Keady, William Leo.....	New York....	July 22	18	7	8	18
*9	Keliher, Thomas Joseph,Jr.	Massachusetts	June 15	19	3	8	18
147	Kennedy, Robert Norris.....	New Hampshire	July 10	19	8	8	4
90	Kenworthy, Jesse Lloyd.....	Pennsylvania.	July 19	19	11	8	10
ior154	Kercher, Merrill A.....	Indiana.....	Aug. 15	16	9	8	18
	48 Ketcham, Tuthill.....	Illinois.....	July 19	18	6	8	23
ij123	Kirtland, Fred Durrel.....	Kansas.....	June 11	19	7	8	18

last year of their academic course—178 members—Continued.

Order of merit for the academic year in—														Number of demerits for academic year.	Order of general merit for academic year.
Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass devia- tion and sur- veying.	Turbines.	Naval construc- tion.	Electrical engi- neering.	Modem lan- guages.	Hygiene.	Efficiency.	Practice cruise.				
152	177	140	164	108	162	166	155	119	51	43	97	18	137		
41	51	23	133	146	101	89	163	171	48	84	108	60	94		
27	8	20	32	12	71	53	60	98	48	129	62	25	24		
45	94	93	55	38	101	58	63	105	113	149	89	16	58		
123	98	85	155	144	147	164	140	99	161	117	131	125	163		
98	132	85	69	53	100	147	86	132	127	106	9	91	114		
64	142	31	147	111	75	62	77	14	1	63	118	54	78		
32	142	25	123	53	32	70	43	40	8	106	67	41	54		
146	142	148	169	168	144	122	175	106	28	48	179 ₄	10	ior140		
14	28	20	31	15	8	18	16	19	60	21	55	14	14		
104	56	37	36	48	43	58	34	116	142	63	67	22	42		
90	69	34	79	62	151	45	77	61	73	156	59	103	mc96		
170	90	171	81	88	162	168	168	117	110	133	136	39	146		
159	174	144	164	167	153	170	94	64	56	133	176	84	167		
10	1	5	14	6	4	3	28	52	7	17	55	10	*8		
76	81	74	131	88	126	116	118	64	161	7	1	56	80		
99	154	44	172	175	179	127	169	177	113	114	62	16	131		
87	48	142	27	35	158	122	133	38	148	129	47	93	97		
7	31	13	23	16	19	16	30	15	9	2	16	15	12		
161	179	165	172	159	132	150	148	150	134	102	178	66	mc170		
142	117	148	152	129	124	152	140	129	60	66	177	32	iw133		
29	44	27	29	64	71	53	79	134	9	123	72	52	45		
176	171	167	166	154	92	116	143	62	169	106	174	146	mc174		
169	137	138	133	149	104	110	161	147	174	117	101	37	150		
146	155	115	141	129	116	142	129	134	116	106	177 ₂	121	169		
177	174	158	141	172	176	175	158	147	134	90	89	12	165		
113	66	111	103	116	80	71	82	88	168	141	134	84	117		
82	69	127	27	35	113	39	100	124	65	102	157	30	68		
85	124	103	71	78	104	135	68	109	169	33	139	34	85		
6	10	11	16	26	22	6	13	5	142	5	7	15	*9		
150	155	161	176	122	135	134	169	147	101	94	52	32	147		
123	146	135	90	93	111	77	130	110	83	22	50	6	90		
143	44	154	76	119	139	110	95	120	60	160	181	125	ior154		
65	69	81	42	24	56	48	10	17	140	114	108	99	48		
145	124	100	133	122	96	110	146	141	106	94	124	32	ij123		

Relative standing of midshipmen appointed in 1912 for the

Order of general merit for academic year	Names.	State from which appointed.	Date of admission.	Age at date of admis- sion.		Sea serv- ice in practice ships.		
				Years.	Months.	Months.	Days.	
1912.								
156	Kirtland, Sidney Williamson.	Florida.....	June 13	18	2	8	18	
49	Kitts, Willard Augustus, 3d...	New York....	July 12	18	3	8	23	
32	Klein, Grover Cleveland.....	Ohio.....	July 12	20	0	8	23	
38	Krez, Conrad Adolph.....	Wisconsin....	July 25	17	10	6	17	
143	Lawrence, Newbold Trotter, jr	Michigan.....	July 23	19	6	8	18	
135	Lawson, Joseph Hardin.....	Missouri.....	July 8	19	6	8	23	
43	Loenthal, William Fishback.	Texas.....	Aug. 3	17	8	6	16	
25	Lyle, Harris Knowles.....	Massachusetts.	June 11	17	0	6	17	
161	McFall, Andrew Calhoun.....	South Carolina	July 30	19	6	8	18	
176	McGinnis, Knefler.....	Illinois.....	July 22	20	0	8	18	
64	MacKay, Woodbury Eshorne.	Massachusetts.	July 10	17	5	8	18	
31	Major, Earl Melvin.....	New York....	June 18	19	3	8	23	
58	Martin, George Frederick.....	California....	Sept. 19	18	8	8	18	
86	Mayer, Andrew DeGraff.....	Minnesota....	June 11	17	3	8	23	
148	Mayfield, Stanwix Green- ville, jr.	South Carolina	July 18	16	4	8	18	
92	Merwin, Henry Chester	Nebraska.....	June 24	18	10	8	5	
26	Miles, Arthur Clark.....	Colorado.....	June 12	19	3	8	17	
130	Miller, William Earl.....	New York....	July 19	17	10	6	16	
*1	Moon, Don Pardee.....	Indiana.....	Aug. 3	18	4	8	23	
84	Moore, Alva Jacob.....	Kansas.....	June 11	19	3	8	23	
50	Morgan, Gail.....	West Virginia.	July 6	19	3	8	18	
*2	Mullinnix, Henry Maston..	Indiana.....	July 3	20	0	8	18	
149	Parker, Isaiah.....	Tennessee....	July 8	17	3	6	10	
99	Patterson, Theodore Thomas.	New Jersey....	July 6	19	10	8	18	
89	Phelps, Henry Levings.....	New York....	July 22	19	11	8	18	
173	Price, George Dorsey.....	West Virginia.	July 8	19	10	6	17	
110	Price, John Dale.....	Arkansas....	June 11	20	1	8	23	
69	Radford, Arthur William.....	Iowa.....	July 5	16	4	8	18	
108	Ragsdale, Van Hubert.....	Georgia.....	July 5	19	11	8	18	
153	Redfield, Heman Judd	New Jersey....	July 6	19	6	8	18	
<i>ior*7</i>	Reed, Malcolm Willard.....	Massachusetts.	Sept. 25	16	9	8	18	
	Reinburg, John Ernest.....	New Mexico..	July 8	18	10	8	18	
139	Rhuday, Albert Manes.....	Georgia.....	July 10	16	9	8	18	
126	Roberts, John Summerfield, jr.	Kentucky....	July 10	19	8	8	18	

last year of their academic course—178 members—Continued.

Order of merit for the academic year in—														Number of demerits for academic year.	Order of general merit for academic year.
Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.	Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.				
126	124	154	68	96	165	116	121	173	99	106	150	132	156		
49	62	81	29	24	23	127	42	81	159	54	124	56	49		
49	121	34	79	33	53	75	17	59	126	54	14	20	32		
31	51	10	32	53	6	11	23	31	80	90	37	132	38		
141	138	98	155	137	121	158	138	173	39	164	47	52	143		
114	113	151	160	161	183	139	172	103	134	40	79	33	135		
47	18	65	7	14	35	36	32	41	9	149	84	130	43		
23	23	48	44	88	43	36	33	34	139	54	6	26	25		
172	184	158	166	149	170	173	175	152	154	40	26	16	161		
175	174	175	172	177	175	173	175	159	28	123	164	89	176		
47	56	93	111	52	75	110	146	32	148	37	77	6	64		
41	75	42	23	48	45	106	57	62	101	14	34	7	31		
45	162	58	107	74	36	66	19	100	17	161	158	29	58		
61	150	50	119	111	46	48	36	58	127	66	23	87	86		
165	106	174	106	171	124	168	152	75	161	152	173	17	148		
121	53	85	141	127	53	74	97	108	156	94	153	12	92		
52	56	72	36	38	18	62	30	21	141	19	2	20	26		
132	132	144	119	93	80	.99	107	55	48	146	150	70	130		
3	3	2	12	1	5	7	1	10	17	29	11	3	*1		
62	103	53	63	64	132	83	73	85	80	149	174	55	84		
56	75	103	72	72	53	87	38	130	43	51	108	18	50		
4	2	15	1	1	7	2	3	3	9	16	16	1	*2		
150	113	167	127	105	46	127	121	159	46	164	153	78	149		
83	142	74	147	129	32	77	138	126	83	20	19	62	99		
96	163	81	133	124	86	17	144	18	28	73	34	28	89		
159	166	161	166	156	173	106	163	168	181	66	179 $\frac{3}{4}$	106	173		
140	90	167	103	84	87	58	82	39	175	141	89	54	110		
68	109	25	60	91	29	38	40	156	83	43	84	84	69		
96	81	37	133	96	56	83	76	66	73	106	120	106	108		
164	163	111	181	154	179	144	130	141	148	77	123	39	153		
12	34	13	12	11	8	8	7	19	2	9	11	5	ior*7		
59	99	115	97	69	39	39	70	122	20	43	79	66	76		
146	132	115	131	176	75	66	101	176	51	129	131	53	139		
135	132	65	147	140	63	122	81	77	73	156	146	60	126		

Relative standing of midshipmen appointed in 1912 for the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admis- sion.		Sea serv- ice in practice ships.	
				Years.	Months.	Months.	Days.
1912.							
40	Rodgers, Bertram Joseph.....	Pennsylvania.....	June 18	18	3	8	23
171	Rogers, Armistead Calhoun.....	Tennessee.....	June 11	19	0	6	17
116	Root, Amos Barstow.....	Rhode Island.....	June 11	18	8	8	18
57	Roper, Clifford Harris.....	California.....	July 19	17	9	8	18
<i>ij</i> 136	Rutledge, Paul White.....	Illinois.....	June 12	20	1	8	18
73	Ryan, Dennis Leo.....	Arizona.....	June 24	18	2	8	23
138	Ryan, James Blackburn.....	Ohio.....	June 17	18	11	8	18
18	Safford, Laurance Frye.....	Massachusetts.....	July 9	18	9	8	18
62	Sauer, Edward Paul.....	Iowa.....	July 6	19	4	8	18
<i>br</i> 178	Sawyer, Alfred LeRoy.....	Illinois.....	June 18	19	5	8	23
*10	Schmidt, Hugo	Pennsylvania.....	July 24	17	6	8	23
152	Schott, William Walter.....	Kansas.....	June 22	17	9	8	18
52	Schrader, Albert Ernest.....	Indiana.....	Aug. 6	17	5	5	24
105	Scott, James Alfred.....	Alabama.....	July 11	19	6	5	24
44	Selman, Augustus James.....	Louisiana.....	July 15	18	9	8	23
144	Simms, Julius Ward.....	Mississippi.....	July 30	17	10	6	16
<i>mc</i> 15	Sitz, Walter Hoersch.....	Iowa.....	July 2	19	6	8	18
56	Solberg, Thorwald Arthur.....	Idaho.....	June 12	18	4	8	23
107	Steele, James Mortimer.....	Colorado.....	June 11	17	10	8	1
100	Sternberg, John Alexander.....	Maryland.....	July 6	19	7	8	12
134	Stonestreet, Martin Blackman.....	Tennessee.....	Aug. 21	17	9	8	13
118	Sumners, Gilbert Wilson.....	Indiana.....	July 5	18	3	8	23
<i>ij</i> 13	Sutherland, Willis Chester.....	Wisconsin.....	July 8	17	1	8	18
65	Swenson, Lyman Knute.....	Utah.....	July 11	19	9	8	23
<i>iw</i> 132	Swink, Roy Cleveland.....	Pennsylvania.....	June 12	19	3	5	24
29	Terhune, John Alexander.....	At large.....	July 6	16	10	8	18
74	Thompson, Webster Maddux.....	Virginia.....	June 11	19	5	6	16
81	Twining, Robert Barber.....	Wisconsin.....	July 10	17	4	8	18
70	Vail, Louis Richardson.....	Pennsylvania.....	June 11	18	8	8	4
23	Vincent, John Alexander.....	Illinois.....	July 19	16	8	8	18
103	Walker, Robert John.....	Pennsylvania.....	July 8	18	9	6	15
104	Warner, Thomas Dickens.....	Wisconsin.....	July 15	18	8	8	23
82	Watters, John Sproston, jr.....	Louisiana.....	June 14	18	7	8	18
22	Wead, Frank Wilbur.....	Illinois.....	July 16	16	9	8	18
91	Webb, Archer Williams.....	Illinois.....	July 9	17	5	8	10

last year of their academic course—178 members—Continued.

Order of merit for the academic year in—														Number of demerits for academic year.	Order of general merit for academic year.
Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.	Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.				
69	25	47	47	50	63	48	59	92	83	33	67	41	40		
167	150	177	160	173	179	158	74	2	65	161	179½	97	171		
73	146	151	72	102	158	156	152	154	46	92	43	45	116		
60	103	53	96	69	46	66	68	36	6	117	97	15	57		
157	166	127	130	140	92	77	95	72	35	85	37	77	ij136		
130	66	111	38	53	16	25	60	137	9	152	72	54	73		
135	123	133	155	161	116	152	169	175	169	85	146	15	138		
20	21	4	9	27	12	13	5	91	28	141	28	112	18		
76	31	18	76	84	66	24	154	88	67	43	79	41	62		
178	.....	170	.....	.....	178	178	.....	50½	.....	129	16	b r178			
11	4	16	5	12	19	42	27	1	69	11	51	6	*10		
119	150	135	160	129	126	127	162	127	73	42	67	92	152		
88	21	148	21	33	162	71	82	8	51	59	164	31	52		
93	179	74	181	145	104	77	89	115	34	114	124	16	105		
34	54	58	81	80	66	31	36	92	24	141	5	48	44		
108	90	62	112	96	121	75	114	55	5	171	47	148	144		
13	24	7	18	18	13	9	25	33	83	43	101	17	mc15		
75	54	68	114	72	66	93	40	60	27	59	52	26	56		
70	87	93	108	111	61	104	89	139	127	117	41	91	107		
152	75	135	152	121	61	147	116	154	57	51	103	12	100		
100	129	138	109	124	170	164	157	127	69	77	144	52	134		
114	41	127	97	64	144	144	107	164	142	77	113	83	118		
9	28	6	43	22	11	5	24	42	43	26	52	21	ij13		
89	87	61	69	64	38	100	39	166	9	141	134	20	65		
144	83	151	116	137	139	89	163	141	148	94	136	34	iw132		
30	14	31	21	38	10	39	21	54	35	77	171	88	29		
83	87	100	51	108	23	100	65	112	9	26	28	67	74		
78	103	53	90	124	116	100	126	57	83	73	158	15	81		
108	112	90	127	84	75	77	72	120	2	59	34	0	70		
25	75	29	133	50	15	11	6	49	83	94	97	31	23		
112	56	93	66	80	52	66	121	150	20	94	167	90	103		
73	85	72	141	146	46	71	105	110	101	152	158	62	104		
92	63	158	39	93	165	116	156	13	82	123	37	18	82		
21	5	18	17	9	39	15	20	51	178	173	26	89	22		
117	83	115	141	137	75	127	50	46	60	133	167	15	91		

Relative standing of midshipmen appointed in 1912 for the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admis- sion.		Sea serv- ice in practice ships.	
				Years.	Months.	Months.	Days.
1912.							
145	Webb, Richard Ellsworth....	Louisiana.....	June 11	20	0	8	18
113	Webb, Walter Whitfield.....	Wisconsin.....	July 9	17	2	8	17
87	Wheeler, Charles Julian.....	Alabama.....	July 5	16	11	8	18
128	White, Henry James.....	Maryland.....	July 6	19	9	7	16
95	Wilkes, John	North Carolina	June 17	17	1	8	18
102	Williams, John Emerson.....	Massachusetts.	June 11	19	4	8	18
166	Woodward, Douglas Castle- berry.	Georgia.....	June 15	17	8	8	10
122	Wynkoop, Norman Osborn...	Pennsylvania .	June 10	18	7	8	23
164	Young, Cassin.....	Wisconsin	July 10	18	3	8	18
151	Ziroli, Humbert William	Massachusetts.	July 9	18	10	8	18

last year of their academic course—178 members—Continued.

Order of merit for the academic year in—													
Seamanship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.	Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for academic year.
171	150	161	105	149	144	122	158	164	83	94	113	22	145
71	41	98	87	105	92	96	89	73	159	133	163	110	113
65	106	90	112	96	56	89	82	81	39	85	55	59	87
123	182	100	169	168	150	143	86	4	142	70	19	58	128
91	66	103	152	129	121	89	148	161	181	17	37	30	95
155	99	144	81	149	104	86	43	83	106	92	43	58	102
134	155	127	97	166	97	96	163	169	161	168	108	105	166
154	99	133	97	127	56	110	126	167	181	117	139	34	122
130	132	122	176	146	153	149	110	137	110	173	84	92	164
166	155	161	140	163	132	116	173	7	175	152	103	38	151

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
31	Allen, Jay K.....	New Mexico.....	May 3, 1913	19	11
154	Anderson, Herbert William.....	Montana.....	May 24, 1913	18	11
121	Austin, Leonard Bynner.....	Pennsylvania.....	Apr. 25, 1913	20	1
86	Avery, Harrison.....	Pennsylvania.....	June 28, 1913	19	9
133	Ball, William Hereford.....	Missouri.....	Apr. 29, 1913	19	10
171	Bartholdi, John Joseph.....	Arizona.....	June 30, 1913	17	6
183	Bartlett, Samuel Johnson.....	Alabama.....	May 20, 1913	17	8
50	Benson, Francis Wyse.....	South Carolina.....	June 11, 1912	17	2
54	Bigelow, Anson Alexander.....	Illinois.....	May 6, 1913	16	4
87	Blodgett, Harry Collins.....	New York.....	May 9, 1913	18	5
*4	Brady, Edmund Edward, jr.	Maine.....	May 8, 1913	16	9
65	Brewer, Samuel Bragg.....	Alabama.....	June 27, 1913	16	3
132	Brewington, Carl Wright.....	Texas.....	June 14, 1913	19	1
53	Browne, Davenport.....	Pennsylvania.....	June 14, 1913	18	3
58	Buchalter, Benjamin.....	Indiana.....	May 6, 1913	17	10
43	Caldwell, Edmund Bell.....	Washington.....	July 3, 1913	16	3
57	Calhoun, Walter Carson.....	Pennsylvania.....	May 9, 1913	19	0
11	Campbell, Colin.....	Kansas.....	Apr. 21, 1913	17	5
136	Clark, Guy Wheeler.....	Minnesota.....	May 7, 1913	18	4
108	Clark, Homer Webb.....	New York.....	Apr. 24, 1913	17	3
131	Clark, Volney Oral.....	Wyoming.....	May 13, 1913	17	2
34	Clarke, William Price Oliver.....	California.....	May 20, 1913	19	11
†179	Claude, William Shepard Bryan.....	Oklahoma.....	June 30, 1913	17	5
13	Coe, Douglas Witmer.....	Minnesota.....	June 27, 1913	18	4
77	Collins, Ross Forrester.....	Missouri.....	May 6, 1913	16	6
119	Comstock, Merrill.....	North Dakota.....	June 9, 1913	18	1
163	Conover, James Potter, jr.....	New York.....	May 23, 1913	19	6
64	Conyne, James Henry.....	New Jersey.....	May 5, 1913	17	6
149	Cook, Seabury.....	New Jersey.....	June 30, 1913	17	8
115	Cooley, Thomas Ross, jr.....	California.....	June 28, 1913	20	0
116	Coontz, Kenneth Lee.....	Alaska.....	May 8, 1913	16	0
95	Councill, Howard Folk.....	North Carolina.....	May 5, 1913	17	11
a ¶	Courtney, Frank Joseph.....	Arkansas.....	May 28, 1913	18	6
A n	Creesy, Andrew Elliott.....	Massachusetts.....	May 1, 1913	19	6
37	Cruse, John Roger.....	Missouri.....	May 12, 1913	16	11
123	Cummings, George Clarence.....	Massachusetts.....	Aug. 13, 1913	20	0

annual examination, June, 1916—189 members.

Sea service in practice ships.	Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.	
	Months.	Days.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electrical engi- neering.	English.	Modern lan- guages.	Efficiency.		
8	22	45	81	18	12	29	19	94	84	36	109	56	31
8	22	164	168	163	79	159	175	159	162	47	126	42	154
8	14	143	122	150	74	152	111	153	132	41	84	33	121
8	27	111	62	133	83	140	97	47	39	164	89	19	86
8	22	168	100	179	110	122	154	86	92	88	118	61	133
8	27	170	159	185	175	133	179	198	157	171	167	40	171
8	22	161	174	189	185	179	179	119	121	143	211	59	183
9	11	120	43	10	44	24	74	164	106	17	124	76	50
8	22	11	51	52	99	65	118	38	35	70	118	11	54
8	27	15	47	81	92	33	30	184	103	117	59	194	87
8	22	11	8	8	4	6	2	8	8	9	59	27	*4
8	22	107	42	76	92	57	60	188	61	55	94	44	65
8	22	112	165	81	38	179	113	64	143	168	167	67	132
8	22	32	57	97	110	67	37	32	40	160	146	41	53
8	22	51	51	52	53	77	35	90	125	143	146	68	58
8	27	34	19	41	66	86	39	107	26	139	118	53	43
8	22	80	40	65	72	33	75	201	174	6	97	36	57
8	22	5	21	19	23	19	24	3	3	3	19	15	11
8	14	155	170	105	104	93	109	136	117	117	172	82	136
8	22	152	71	66	139	89	72	202	159	106	126	55	108
8	27	46	131	150	83	105	123	126	131	97	201	67	131
8	22	37	37	48	12	21	33	183	94	125	7	76	34
8	27	164	153	163	158	146	186	136	109	177	118	133	† 179
8	22	35	11	13	46	2	6	42	52	106	154	35	13
8	22	51	81	66	87	48	110	90	57	70	94	52	77
8	22	51	91	115	170	164	127	66	78	41	196	13	119
6	21	168	140	178	128	172	177	148	16	106	33	155	163
8	22	41	79	81	92	40	43	107	116	125	140	54	64
8	22	173	165	179	163	133	164	66	78	79	154	46	149
8	22	127	122	88	133	125	134	42	143	13	71	36	115
8	22	71	72	191	170	144	94	44	73	117	190	39	116
8	27	159	86	71	69	100	147	153	62	70	48	29	95
5	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	180	0	a ¶
6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	88	42	9
8	27	25	57	60	117	29	52	64	25	36	116	8	37
8	22	113	113	103	110	121	117	54	102	125	154	73	123

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
32	Dashiell, Robert Brooke.....	At large.....	May 5, 1913	17	6
105	Davis, Ward Percival.....	Idaho.....	May 5, 1913	18	3
20	Dean, Frank Homewood.....	Delaware.....	May 14, 1913	19	5
*8	Dees, Randall Euesta.	Mississippi.....	June 30, 1913	19	9
73	Denebrink, Francis Compton.....	Wyoming.....	May 8, 1913	16	11
<i>ij</i> 101	Dietrich, William Francis.....	New York.....	May 26, 1913	19	10
181	Dillon, Stephen Edwin.....	Arkansas.....	May 8, 1913	17	7
84	Doughty, Leonard, jr.....	Texas.....	May 20, 1913	19	1
26	Douglas, Alexander Dean.....	Oklahoma.....	June 30, 1913	18	11
42	Duncan, Donald Bradley.....	Michigan.....	May 5, 1913	16	8
88	Dunwoody, Kingsland.....	New York.....	Apr. 30, 1913	17	6
<i>x</i> 166	Duvall, Elmer Ellsworth, jr.....	Maryland.....	Apr. 25, 1913	18	7
182	Elmore, Willett.....	Alabama.....	June 3, 1913	17	5
92	Ely, Hansen Edward, jr.....	Iowa.....	Apr. 29, 1913	17	1
172	Ely, Harold Faul.....	Pennsylvania.....	May 20, 1913	19	7
135	Evans, Donald Rodney.....	Delaware.....	Apr. 23, 1913	17	6
14	Fahrion, Frank George.....	West Virginia.....	June 26, 1913	19	2
164	Failing, Rollin Van Alstine.....	Michigan.....	July 9, 1912	18	7
62	Fairlamb, George Richardson, jr.	Virginia.....	Apr. 30, 1913	18	6
111	Fleming, Robert Walton.....	Louisiana.....	Apr. 30, 1913	19	4
161	Floyd-Jones, Kenneth.....	New York.....	May 2, 1913	18	3
176	Forshey, John Hildreth, jr.....	New York.....	June 12, 1913	16	10
114	Forster, Guido Frederick.....	New York.....	Sept. 11, 1913	18	5
<i>ij</i> 59	Fox, David Carl.....	Pennsylvania.....	July 10, 1913	17	0
33	Fullinwider, Simon Pendleton.....	New Mexico.....	Aug. 15, 1913	16	0
69	Gale, Thomas Boyle.....	Tennessee.....	June 16, 1913	18	6
142	Gover, Lewis Lynn.....	Alabama.....	May 16, 1913	19	3
100	Grant, Vernon Francis.....	Mississippi.....	Apr. 23, 1913	18	10
36	Gregory, Joseph Wesley.....	New York.....	July 10, 1912	17	4
96	Gruelick, Richard Wetherill.....	Indiana.....	May 7, 1913	19	1
*1	Haeberle, Frederick Edward.	California.....	May 22, 1913	19	10
91	Hagen, Edward Gillette.....	New Jersey.....	Apr. 21, 1913	19	7
158	Hanafee, Frank Joseph.....	Indiana.....	May 8, 1913	17	7
103	Hansen, Carl Ludvig.....	North Dakota.....	Apr. 29, 1913	19	4
147	Hanson, Evan Greenwood.....	Utah.....	June 27, 1913	18	9
97	Harper, Richard Harvey.....	Texas.....	May 27, 1913	19	4

annual examination, June, 1916—189 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
		Months.	Days.	Ordnance and ballistics,	Navigation,	Boilers and mechanism,	Engines,	Mechanics,	Electrical engi- neering,	English,	Modern lan- guages,	Efficiency.	
8	13	22	51	37	42	72	36	159	23	17	67	9	32
8	26	80	121	44	97	98	95	136	169	70	33	65	105
8	21	25	35	17	33	27	8	175	63	6	97	28	20
8	22	2	5	11	12	6	11	24	22	36	71	18	*8
8	22	83	73	57	92	137	127	6	29	50	48	12	73
8	22	156	114	105	79	105	114	107	87	79	26	28	ij 101
8	27	180	180	112	117	182	144	136	118	143	180	164	181
8	22	127	49	60	49	44	54	30	47	148	207	184	84
8	22	43	73	29	15	48	29	15	24	106	97	16	26
5	19	56	20	90	104	105	56	28	4	79	140	26	42
8	22	67	59	110	139	135	86	78	83	47	146	14	88
8	22	181	174	205	155	116	170	159	170	117	51	40	x 166
8	22	170	184	200	178	175	176	153	133	97	172	73	182
8	27	74	96	99	128	103	57	38	129	41	67	50	92
8	22	140	183	197	170	120	173	123	150	177	185	52	172
8	22	95	131	158	122	122	150	89	134	130	179	46	135
8	22	29	14	28	10	11	22	56	88	14	84	5	14
11	5	148	104	105	99	67	171	184	183	186	11	178	164
8	22	116	86	41	57	85	83	12	42	106	59	40	62
8	27	124	145	99	52	140	126	187	107	24	30	16	111
8	22	146	152	144	152	128	140	126	103	174	202	99	161
8	27	183	91	163	155	178	172	193	155	154	140	121	176
8	27	152	104	133	128	76	151	51	36	175	145	46	114
8	27	61	43	48	60	60	58	100	21	88	33	126	ij 59
8	22	29	33	59	26	40	46	78	67	106	126	21	33
8	22	133	59	105	44	118	93	20	34	50	116	36	69
8	22	146	159	133	133	162	166	28	113	41	80	67	142
8	22	67	122	124	76	93	77	20	171	85	26	66	100
11	0	46	30	21	65	39	48	78	56	41	116	44	36
8	22	74	140	124	119	112	99	11	27	143	42	60	96
8	22	1	1	1	1	12	1	1	13	4	1	21	*1
8	22	116	73	60	99	150	119	96	69	55	14	9	91
8	26	113	96	146	184	152	131	70	147	85	21	120	158
8	22	120	79	47	72	82	71	207	174	154	154	79	103
8	22	100	114	99	144	105	79	164	92	168	213	164	147
8	22	95	54	150	104	125	90	84	43	106	152	72	97

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
155	Harris, Thomas Field.....	Kentucky.....	June 4, 1913	17	9
102	Harriss, George Latham	North Carolina	May 5, 1913	17	9
99	Harvey, Lawrence.....	Pennsylvania.....	May 6, 1913	19	6
23	Hayden, Charles Lynn.....	Wisconsin	May 20, 1913	18	3
82	Headlee, Colin De Vere.....	Washington.....	May 20, 1913	20	1
167	Heath, William Shannon.....	South Carolina	June 18, 1912	18	6
112	Heffernan, John Baptist.....	Indiana	May 23, 1913	18	7
134	Hendley, Thomas Bentley.....	Tennessee.....	June 28, 1913	19	10
<i>ij</i> 178	Hoeffel, Kenneth Mortimer.....	Wisconsin	June 30, 1913	19	3
	Holden, Carl Frederick.....	Maine.....	May 26, 1913	18	0
143	Holton, Chester McKinley	Ohio.....	May 5, 1913	18	0
173	Hoover, Guy Bashford.....	Ohio.....	June 28, 1913	19	11
60	Howard, George Turner.....	Georgia.....	May 2, 1913	20	0
70	Hudson, Lester Jay.....	California	June 24, 1913	19	2
<i>ik</i> 107	Hurlbut, Earl Schaefer.....	Kansas	May 2, 1913	20	0
	*8 Huschke, Paul William Fred- erick.	Oregon	June 30, 1913	18	2
89	Hyde, Ralph Underhill.....	New York	June 24, 1913	18	11
68	Irby, Franklin Scott.....	Texas.....	May 9, 1913	18	7
185	Jackson, Herbert Wiley.....	Kansas	May 1, 1913	19	0
170	Jacobsen, Conrad Leikness	Oregon	May 8, 1913	19	3
130	Jenkins, John Hayes.....	Washington.....	June 30, 1913	17	6
12	Johnson, Clarence Willard	Minnesota.....	June 28, 1913	18	6
<i>iq</i> 153	Jones, Charles Myers.....	North Carolina	May 12, 1913	18	8
	Jones, Edward Harral.....	Pennsylvania.....	Apr. 24, 1913	18	6
137	Keating, Robert Emmet.....	Illinois.....	May 12, 1913	19	9
125	Keefe, John Henry	Maine.....	May 31, 1913	20	0
113	Keller, George Monteith	Connecticut.....	June 10, 1913	18	4
144	Keller, Karl.....	Pennsylvania.....	June 4, 1913	19	1
165	Kelly, Laurence Edward	Pennsylvania.....	May 13, 1913	18	6
17	Kiland, Ingoff Norman.....	Wisconsin	May 13, 1913	18	2
<i>ij</i> 19	Klein, Harold Samuel	Pennsylvania.....	May 8, 1913	18	9
	48 Knowles, Herbert Bain.....	Maine.....	May 12, 1913	19	2
184	Lehrfeld, Isidore.....	New York	May 1, 1913	18	6
75	Lively, Frank Wilson.....	West Virginia	June 30, 1913	18	5
159	Ludlow, William Goodwin, jr....	South Dakota	May 20, 1913	18	6

annual examination, June, 1916—189 members—Continued.

Sea service in practice ships.	Order of merit for the academic year in—											Number of demerits for academic year.	Order of general merit for academic year.
	Months.	Days.	Ordnance a n d ballistics.	Naviga-	Boilers a n d mechanism.	Engines.	Mechanics.	Electrical engi- neering.	English.	Modern lan- guages.	Efficiency.		
8	22	140	136	126	174	88	138	178	137	130	164	87	155
8	27	116	65	169	104	168	75	171	66	55	59	32	102
6	21	87	131	66	57	77	102	162	119	32	126	70	99
8	22	22	41	21	17	15	15	103	124	130	89	65	23
8	22	25	96	63	26	112	80	167	153	106	54	38	82
11	18	184	73	203	158	146	184	190	107	63	4	115	167
8	22	71	33	163	99	164	137	15	146	106	12	57	112
8	27	98	147	169	139	159	145	78	76	79	109	41	134
8	22	164	169	161	175	168	183	148	164	143	175	85	i j 178
6	15	51	64	93	99	112	88	70	89	22	178	46	85
8	22	179	150	126	144	143	139	121	91	154	212	38	143
8	22	184	147	202	181	93	147	205	164	130	210	77	173
6	20	59	91	44	128	45	78	60	111	15	137	5	60
8	27	61	55	93	38	148	26	144	127	130	9	56	70
6	2	158	108	71	163	38	134	175	178	139	33	17	i k 107
8	22	10	4	4	2	17	17	44	12	97	67	18	*8
8	22	133	106	44	97	152	124	100	19	28	80	12	89
8	22	61	126	32	46	61	63	171	179	70	24	12	68
8	13	76	185	183	128	184	169	168	176	148	102	138	185
8	22	140	174	144	166	168	158	123	122	154	102	87	170
8	22	59	106	146	147	100	157	114	77	130	175	58	130
8	26	8	30	9	20	8	10	23	43	24	97	45	12
8	26	116	153	150	115	157	100	141	100	164	191	107	i q 153
6	12	176	172	129	104	128	115	180	113	28	206 ² ₄	77	150
8	22	133	157	183	179	162	182	25	70	9	14	17	137
6	15	120	100	146	122	164	120	84	136	50	206 ₁ ²	7	125
8	22	17	100	139	74	54	69	61	168	148	124	146	113
6	12	80	86	121	158	67	82	114	171	130	196	194	144
8	27	130	177	169	119	150	164	196	180	88	161	53	165
8	22	35	15	15	21	13	27	35	53	55	80	31	17
8	22	98	17	23	17	14	13	113	177	36	10	35	i j 19
8	27	83	69	57	60	77	53	90	14	117	42	32	48
8	27	159	159	139	147	175	159	178	154	181	208	133	184
8	27	90	47	66	76	66	61	103	65	185	140	74	75
8	22	133	150	115	125	148	145	171	157	63	180	93	159

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
120	McCann, Allan Rockwell.....	Massachusetts..	June 23, 1913	16	9
<i>ij</i> *7	McIver, George Wilcox, jr....	California.....	Aug. 15, 1913	16	0
*5	McKee, Andrew Irwin.....	Kentucky.....	May 5, 1913	17	3
106	McReynolds, Robert Wing, jr.....	Texas.....	June 20, 1913	19	4
127	Mack, Andrew Robert.....	New Hampshire	June 27, 1913	17	5
*2	Maples, Houston Ledbetter..	Alabama.....	Sept. 30, 1913	17	7
<i>ij</i> 63	Marbourg, Edgar Foster.....	Colorado.....	May 26, 1913	16	1
79	Matthews, Robert Bowman.....	Louisiana.....	Apr. 29, 1913	17	9
67	Metcalf, John Tucker.....	Rhode Island..	Apr. 22, 1913	19	6
18	Mitchell, Edward Alexander....	New York.....	June 11, 1913	17	7
<i>x</i> 169	Moen, Arthur Thomas.....	Iowa.....	June 28, 1913	18	6
93	Moore, Vincent John.....	Pennsylvania..	June 25, 1913	19	1
118	Moran, Edward Joseph.....	Illinois.....	Apr. 25, 1913	19	8
122	Morcock, William James.....	Georgia.....	May 20, 1913	19	3
117	Morris, Earl William.....	Ohio.....	Sept. 10, 1913	19	6
<i>ij</i> 148	Murphy, John Vernon.....	Texas.....	June 18, 1913	20	0
25	Muschlitz, Earle Eugene.....	Pennsylvania..	Apr. 22, 1913	18	7
66	Neilson, Frederic Winthrop....	New York.....	June 21, 1913	17	5
<i>r</i> 46	Nichols, Harry James.....	Missouri.....	May 8, 1913	20	0
16	Noble, Albert.....	Oklahoma.....	June 2, 1913	17	6
38	Ogg, Robert Rennie.....	New York.....	June 26, 1913	18	3
*6	Oster, Henry Richard.....	New York.....	July 7, 1913	18	1
*3	Ostrander, John Edwin, jr....	Massachusetts..	Apr. 29, 1913	18	7
140	Park, Peyton Hogue.....	North Carolina.	June 21, 1913	20	0
180	Perkins, Constantine Nicholas..	California.....	May 1, 1913	16	10
<i>g</i> 186	Phillips, William Kearney.....	Georgia.....	May 1, 1913	19	2
124	Poindexter, Gale Aylett.....	Washington..	May 23, 1913	19	11
128	Porter, Robert Lee, jr.....	Maryland.....	May 8, 1913	17	8
55	Presnell, Byron King	Idaho.....	June 30, 1913	19	0
81	Price, Allen Ingram.....	Ohio.....	June 30, 1913	18	2
73	Randolph, Robert Lee, jr.....	Maryland.....	May 26, 1913	18	0
28	Rawlings, Norborne Lewis.....	Virginia.....	May 5, 1913	18	11
80	Reaves, Andrew Glover.....	Florida.....	May 8, 1913	18	8
138	Reifel, William McKinley.....	Ohio.....	June 25, 1913	17	11
44	Richards, William Pettet.....	Washington..	May 1, 1913	18	2
39	Richmond, John O'Donnel.....	Pennsylvania..	May 9, 1913	18	8

annual examination, June, 1916—189 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—											Number of demerits for academic year.	Order of general merit for academic year.
		Months.	Days.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electrical engi- neering.	English.	Modern lan- guages.	Efficiency.		
8	22	127	157	126	155	80	95	192	140	154	14	14	120	
8	27	2	2	6	9	3	14	6	6	5	2	143	ij *7	
8	27	13	6	4	4	1	4	54	30	19	42	31	*5	
8	22	100	108	115	152	117	87	121	47	164	21	43	106	
8	22	130	145	86	76	125	166	188	147	32	89	30	127	
8	27	9	10	2	3	3	5	2	7	6	54	18	*2	
5	27	14	73	32	40	157	43	131	159	97	71	22	ij 63	
5	27	104	108	95	90	46	85	53	81	177	109	21	79	
8	27	71	91	105	55	100	136	74	2	63	118	16	67	
8	22	37	6	23	31	36	21	51	28	88	67	13	18	
8	22	143	159	192	152	175	159	208	130	50	109	61	x 169	
8	22	65	66	63	66	56	66	141	147	181	59	108	93	
8	21	67	108	139	133	89	132	180	181	22	12	21	118	
8	22	100	159	119	87	118	122	78	86	97	180	44	122	
8	22	76	66	121	161	140	73	126	127	168	209	40	117	
8	24	113	173	163	143	152	163	193	98	24	146	28	ij 148	
8	22	65	37	52	56	20	42	10	49	55	42	21	25	
8	22	50	96	34	60	89	67	48	46	148	126	38	66	
8	27	133	114	74	30	61	16	32	90	63	42	36	r 46	
8	22	17	8	52	49	9	25	66	32	28	51 ¹ ₂	23	16	
8	22	49	24	29	33	28	20	190	155	50	109	75	38	
8	22	5	15	7	8	16	7	4	19	15	5	34	*6	
8	27	4	3	3	6	5	3	5	10	55	6	23	*3	
8	22	175	153	129	133	98	121	144	137	70	195	66	140	
8	27	157	126	119	166	128	142	96	119	184	185	220	180	
8	22	182	178	200	186	192	174	123	112	117	191	137	g 186	
8	27	148	131	71	68	98	105	168	181	97	200	75	124	
8	27	138	159	139	163	93	141	70	74	70	30	34	128	
8	27	37	85	76	57	67	31	103	57	175	7	52	55	
8	22	124	49	112	125	112	59	96	80	130	94	26	81	
8	22	95	131	115	161	35	127	12	11	79	89	16	73	
8	22	43	35	20	31	36	23	74	33	19	54	73	28	
8	22	109	81	86	79	75	84	164	72	32	170	33	80	
8	6	148	136	133	92	173	147	193	99	41	59	59	138	
8	27	87	59	97	69	42	91	35	5	70	14	33	44	
8	27	29	22	34	60	61	51	38	96	24	30	40	39	

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admis- sion.	
				Years.	Months.
27	Rogers, Edward Brien.....	Virginia.....	Apr. 23, 1913	18	3
151	Ross, Thomas Dashiell.....	Arizona.....	May 9, 1913	19	6
72	Sallada, Harold Bushnell.....	Pennsylvania..	June 18, 1913	18	5
141	Sargent, Laurence Prescott	Kansas.....	May 7, 1913	19	11
49	Schneider, Adolph Piening.....	California.....	May 16, 1913	17	9
i k 168	Schofield, Albert Richardson.....	Pennsylvania..	May 12, 1913	18	6
10	Schumacher, Theodore Leon.....	Minnesota.....	May 2, 1913	18	7
61	Sease, Hugh Saint Clair.....	South Carolina..	May 19, 1913	19	9
94	Senn, Elliott Marchant.....	Mississippi.....	May 19, 1913	16	0
40	Shepard, Andrew Gilbert.....	New York.....	June 26, 1913	16	0
52	Shortridge, Paul Fearson.....	Missouri.....	May 13, 1913	17	4
90	Shown, Wilbur Victor.....	Texas.....	May 14, 1913	17	6
160	Skylstead, Ralph Frederick.....	Montana.....	May 6, 1913	17	7
29	Small, Lisle Francis.....	Iowa.....	May 22, 1913	18	4
162	Smith, Francis Adams.....	Nebraska.....	Apr. 29, 1913	18	7
97	Sparrow, Edward.....	Nebraska.....	May 5, 1913	17	0
109	Spellman, Francis Thomas.....	Massachusetts..	Apr. 23, 1913	18	2
175	Spencer, Douglas Ancrum.....	North Carolina..	May 7, 1913	17	3
i k 145	Staples, George Bruce.....	Louisiana.....	July 11, 1913	18	0
35	Staud, Benjamin Franklin.....	Pennsylvania..	June 17, 1913	17	10
71	Steeves, Leland Stanford.....	Michigan.....	May 7, 1913	19	10
152	Stone, John Gilbert Marshall.....	Colorado.....	May 31, 1913	19	4
56	Stump, Felix Budwell.....	West Virginia..	June 26, 1913	18	6
83	Tevis, Paul Ulysses.....	Ohio.....	May 20, 1913	19	8
41	Tobin, Robert Gibson.....	Virginia.....	May 8, 1913	18	9
139	Topp, Emile.....	New York.....	July 10, 1913	19	11
76	Twomey, John Joseph.....	Massachusetts..	June 26, 1913	19	11
47	Tyler, John Cood.....	Kentucky.....	May 1, 1913	17	4
45	Vytlacil, Nicholas.....	Illinois.....	June 30, 1913	18	7
i j 15	Wainwright, Lawrence.....	At large.....	May 7, 1913	16	7
51	Waldschmidt, Theodore Max....	South Dakota..	June 30, 1913	18	5
21	Wallin, Homer Norman.....	North Dakota..	June 28, 1913	19	7
157	Walton, John Newton.....	Pennsylvania..	Apr. 24, 1913	18	6
156	Ward, Clarence Oliver.....	Nebraska.....	May 7, 1913	19	4
129	Warren, Philip Wilson.....	Illinois.....	June 23, 1913	17	6
i j 104	Weber, George Karl.....	Pennsylvania..	June 21, 1913	19	0

annual examination, June, 1916—189 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—											Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance and ballistics.	Boilers and mechanism.	Engines.	Mechanics.	Electrical engineering.	English.	Modern languages.	Efficiency.	Practice cruise.				
8	27	61	24	25	24	25	41	136	38	88	97	41	27	
8	22	161	91	179	179	164	168	119	134	63	126	32	151	
8	22	25	62	103	79	89	103	38	95	32	59	24	72	
8	22	90	128	81	115	84	92	114	145	183	197	164	141	
8	27	67	17	44	110	23	70	131	150	85	71	29	49	
6	2	104	180	110	151	197	154	69	184	160	166	52	i k 168	
8	22	15	22	12	7	25	11	12	31	1	33	4	10	
8	27	20	100	29	85	47	88	48	49	97	102	49	61	
8	22	107	66	95	139	103	112	90	75	88	109	31	94	
8	22	83	32	41	53	32	47	27	64	117	185	50	40	
8	22	100	24	34	46	48	81	148	54	171	146	46	52	
8	22	109	114	129	110	80	64	48	55	171	126	33	90	
8	22	176	136	174	133	137	132	153	166	164	126	89	160	
8	22	41	55	15	26	29	37	114	60	97	33	17	29	
8	22	176	186	133	166	128	162	141	139	55	171	44	162	
8	27	151	108	78	87	105	104	148	43	106	71	46	97	
8	22	83	128	150	144	82	143	20	71	154	57	25	109	
8	22	170	178	161	175	192	178	86	167	125	71	59	175	
2	24	76	182	121	60	144	108	204	185	177	208	34	i k 145	
6	20	76	43	91	49	48	50	56	8	70	102	16	35	
7	10	90	114	37	40	105	68	74	126	97	19	17	71	
8	27	152	149	150	125	188	153	96	41	139	152	75	152	
8	27	120	89	78	33	61	55	74	84	106	118	11	56	
8	22	49	78	81	119	86	107	9	125 $\frac{1}{2}$	88	78	19	83	
8	22	51	37	25	69	53	49	61	115	36	137	19	41	
8	27	130	114	163	147	173	100	56	163	148	154	69	139	
8	22	22	81	112	26	159	97	32	17	148	84	52	76	
8	27	90	28	37	85	54	45	100	37	160	137	45	47	
8	22	32	69	25	10	48	65	162	105	19	33	41	45	
7	19	5	11	50	24	10	9	35	57	63	164	42	i j 15	
8	22	17	89	88	42	137	31	57	18	55	161	23	51	
8	27	20	13	13	21	22	33	17	49	79	89	53	21	
8	0	126	128	189	181	184	156	198	96	139	126	6	157	
8	26	173	153	198	133	184	179	94	152	1	33	30	156	
8	27	138	122	158	91	168	130	175	100	28	84	24	129	
8	22	104	143	74	104	43	115	136	82	130	102	70	i j 104	

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admis- sion.	
				Years.	Months.
146	Weis, Frederick Lewis.....	Rhode Island..	Apr. 29, 1913	17	8
† 177	Weitzel, Charles William.....	Colorado.....	May 5, 1913	18	1
174	Wells, Benjamin Osborne.....	Wisconsin.....	May 8, 1913	16	6
<i>Al</i>	Wessell, Leonard Paul.....	North Carolina.	July 9, 1912	18	8
24	Woodruff, Julian Leveric.....	New York.....	June 9, 1913	19	4
30	Wooster, Stanton Hall.....	Connecticut....	Apr. 23, 1913	18	1
126	Worden, Frank Lyman.....	Montana.....	Apr. 28, 1913	17	5
110	Wyatt, Ben Harrison.....	Kentucky.....	May 19, 1913	19	8
78	Wyman, Ralph.....	Wyoming.....	May 9, 1913	19	2
22	Wynne, Sydney Julian.....	California.....	June 30, 1913	17	11

annual examination, June, 1916,—189 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—											
Months.	Days.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electrical engi- neering.	English.	Modern lan- guages.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for academic year.
8	27	143	142	173	173	152	152	118	68	125	154	47	146
8	22	161	167	139	166	135	185	131	159	160	33	119	+ 177
8	27	167	143	146	181	122	159	147	140	187	191	105	174
5	1	(a)										17	A l
8	22	37	28	37	19	57	40	17	15	47	51	55	24
8	22	58	24	52	16	18	18	153	142	117	26	82	30
8	22	90	170	99	122	105	106	107	173	88	161	32	126
8	22	87	114	133	147	93	125	103	110	9	48	26	110
8	22	46	136	66	33	128	61	44	122	63	80	31	78
8	22	56	43	50	33	74	28	17	1	12	78	18	22

Midshipmen of the second class and relative standing at

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
170	Alexander, Ralph Clonts.....	Ohio.....	June 20, 1914	16	9
32	Alvis, John D.....	Texas.....	June 23, 1914	19	6
80	Anderson, Hubert Haven.....	Missouri.....	June 18, 1914	18	11
178	Armstrong, Roger Franklin.....	Tennessee.....	June 12, 1914	19	9
98	Bailey, Vaughn.....	Illinois.....	July 6, 1914	19	0
141	Bailey, Watson Osgood.....	Massachusetts..	June 16, 1914	16	8
184	Baldwin, William Owen.....	Alabama.....	July 6, 1914	19	2
37	Ballentine, John Jennings.....	Ohio.....	June 20, 1914	17	9
84	Bannerman, Graeme.....	Wisconsin.....	Oct. 1, 1914	19	5
103	Barringer, Victor Cameron, jr.....	Louisiana.....	June 11, 1914	17	3
ij 78	Bell, Edward Everett.....	New York.....	June 19, 1914	18	11
27	Bennehoff, Olton Rader.....	Ohio.....	June 24, 1914	18	4
51	Bieseemeier, Harold.....	California.....	June 13, 1914	19	11
49	Bledsoe, Albert McQueen.....	Texas.....	June 11, 1914	17	9
151	Brady, Joseph Hastings.....	Pennsylvania..	July 6, 1914	19	11
69	Breed, George Gordon.....	Illinois.....	June 17, 1914	17	6
24	Browne, Everett Bennett.....	New Jersey.....	June 19, 1914	17	10
57	Browning, Miles Rutherford.....	New Jersey.....	June 20, 1914	17	2
† 199	Brush, Oliver Grant.....	Texas.....	June 10, 1914	20	1
191	Bullene, Egbert Frank.....	California.....	June 13, 1914	19	5
173	Busbey, Leroy White.....	Illinois.....	June 30, 1914	17	4
93	Busk, William.....	Nebraska.....	Sept. 21, 1914	19	3
75	Byers, Fred Merritt.....	Pennsylvania..	June 23, 1914	19	2
11	Byington, Moses Brownlow, jr.....	Tennessee.....	June 23, 1914	17	5
29	Clark, Joseph James.....	Oklahoma.....	May 22, 1913	19	6
169	Clifford, Lloyd Erwin.....	Illinois.....	June 11, 1914	20	3
160	Cobb, Smith Dykins Atkins.....	Illinois.....	June 17, 1914	17	5
*4	Colton, Ernest Bradford.....	Texas.....	June 24, 1914	19	10
ior 172	Connally, James Monroe.....	Missouri.....	July 2, 1914	18	3
108	Connell, Francis Ballantyne.....	Pennsylvania..	July 3, 1914	19	1
*8	Connolly, Martin James.....	Massachusetts..	May 7, 1913	18	8
16	Corbett, Horace Sumner.....	Massachusetts..	Sept. 22, 1914	18	5
132	Cotten, Junius Lee.....	Mississippi.....	July 22, 1914	18	11
83	Craig, Arthur Burgin.....	North Carolina..	May 2, 1913	17	2

the annual examination June, 1916—209 members.

Sea service in practice ships.		Order of merit for the academic year in—												
Months.	Days.	Mechanical processes and drawing.	Elementary engi- neering.	Mathematics.	Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Number of demerits for aca- demic year.	Order of general merit for academic year.		
5	28	182	174	175	147	187	98	143	30	82	51	170		
5	28	64	68	14	27	94	111	87	35	67	19	32		
8	3	94	76	67	68	54	129	160	118	93	49	80		
5	28	71	64	188	82	130	167	205	190	15	96	178		
5	28	60	76	89	129	179	170	53	99	163	23	98		
5	28	89	174	149	179	139	129	82	158	152	21	141		
3	26	184	197	174	179	171	87	159	132	136	38	184		
5	28	48	93	30	42	39	57	67	107	106	39	37		
5	28	180	183	39	46	179	81	106	41	205	73	84		
5	28	29	48	123	161	108	35	181	41	121	23	103		
3	3	182	183	72	172	153	81	17	87	97	12	<i>ij</i> 78		
3	15	27	11	70	33	22	21	31	53	175	31	27		
5	28	79	130	80	78	54	134	15	24	33	39	51		
5	28	152	154	40	46	48	119	46	53	60	17	49		
5	28	89	140	173	111	156	121	131	19	48	48	151		
5	28	145	158	81	111	67	38	42	146	14	59	69		
5	28	11	14	52	13	15	49	90	107	54	32	24		
5	28	35	18	56	55	37	102	40	139	127	227	57		
5	5	199	198	192	166	204	177	164	163	78	31	† 199		
5	28	196	168	162	172	176	170	166	35	221	87	191		
5	28	143	115	154	197	167	116	191	139	199	30	173		
5	28	86	121	114	153	133	85	31	187	168	45	93		
5	28	187	76	47	109	44	149	116	118	111	55	75		
5	28	184	130	2	21	37	108	14	135	221	8	11		
6	21	23	28	25	36	31	126	15	163	44	168	29		
5	28	57	110	164	118	130	132	143	171	207	174	169		
5	28	94	152	184	98	161	61	186	59	8	48	160		
5	28	48	37	4	5	2	2	2	93	121	26	*4		
5	28	71	64	178	162	167	153	195	93	199	14	<i>ior</i> 172		
5	28	138	48	112	48	78	90	59	70	195	193	108		
8	22	13	7	5	9	11	23	29	24	97	38	*8		
5	28	73	9	18	86	16	30	19	70	36	24	16		
5	28	101	98	121	122	117	188	127	70	59	34	132		
6	21	86	74	33	30	74	186	152	126	214	195	83		

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
13	Crecca, John Daniel.....	New Jersey.....	June 22, 1914	18	4
† 177	Crutcher, Chauncey Ralf.....	West Virginia ..	July 27, 1914	20	4
20	Cuddihy, George Thomas.....	Michigan	June 18, 1914	18	4
56	Cummins, David Ervin.....	Arkansas	June 11, 1914	19	5
ij 111	Curtis, Donald	New Jersey	June 19, 1914	18	2
138	Custer, Garry DeMott.....	Indiana	June 17, 1914	18	11
159	Deans, Malcolm Arnold.....	Pennsylvania ..	June 27, 1914	17	5
42	Denny, Clifton Enyart.....	Missouri.....	June 18, 1914	18	10
94	Derkx, Martin Richard	New York	June 20, 1914	18	7
145	Dillon, Wallace Myron.....	Alabama.....	June 12, 1914	18	11
su	Dingwell, Paul Douglass.....	Rhode Island ..	July 18, 1914	18	4
14	Dodge, Frank Riley.....	Michigan	Aug. 28, 1914	18	11
61	Domer, Wilson Davis Inch.....	Washington	June 19, 1914	19	8
36	Douthit, Frederick Lloyd.....	South Dakota ..	June 18, 1914	18	9
149	Duncan, Jack Harlan.....	Missouri.....	June 12, 1914	19	9
152	Eaches, Robert Morse.....	Pennsylvania ..	Apr. 22, 1913	18	4
120	Eberhart, Harold George	Wisconsin	Sept. 3, 1914	20	0
107	Eekhout, Bernard Vanderbilt ..	New York	June 19, 1914	18	6
119	Emrich, Philip Latimer.....	At large.....	June 11, 1914	20	2
90	Erskine, William Ewart Gladstone.	Missouri.....	June 26, 1914	17	11
122	Etheredge, George Otis.....	South Carolina ..	June 12, 1914	18	6
101	Farrell, John Gerald.....	Michigan.....	June 30, 1914	19	10
201	Fechteler, Frank.....	California	June 10, 1914	16	11
† 205	Ferguson, Robert Raymond ..	Louisiana	June 18, 1914	18	5
12	Fife, James, jr.....	Nevada.....	June 22, 1914	17	5
145	Fischler, Peter Kalsch, jr.....	Pennsylvania ..	Sept. 5, 1914	19	0
105	Fisher, James Leslie.....	Pennsylvania ..	June 23, 1914	19	7
41	Fisher, Thomas Geary	Maryland	Apr. 30, 1913	18	7
137	Flagg, Allan Prescott.....	New York	May 1, 1913	18	8
142	Flynn, Alphonsus Ignatius.....	New York	June 22, 1914	19	9
106	Foote, Ernest Adamis	New Hampshire ..	June 20, 1914	19	9
*7	Fowler, Joseph William ..	Maine.....	June 17, 1914	19	11
59	France, Albert Finley, jr.....	New York	June 20, 1914	19	5

annual examination June, 1916—209 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—												
Months.	Days.	Mechanical processes and drawing.	Elementary engi- neering.	Mathematics.	Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Number of demerits for aca- demic year.	Order of general merit for academic year.		
5	28	107	28	16	8	28	42	11	139	117	80	13		
5	28	94	124	203	153	187	163	129	70	24	32	† 177		
5	28	47	58	24	18 ₁	43	26	36	59	12	27	20		
5	28	120	55	55	37	83	67	124	17	145	27	56		
5	28	152	68	93	208	83	116	103	59	42	23	ij 111		
5	28	145	112	128	183	165	140	113	99	44	5	138		
5	28	194	196	113	213	99	123	147	132	191	18	159		
5	28	60	24	53	27	20	86	60	146	141	63	42		
5	28	89	158	62	125	95	108	65	135	76	129	94		
5	28	189	134	185	118	104	71	103	70	136	25	145		
0	0											s u		
5	28	9	17	28	22	12	12	38	135	106	33	14		
5	28	68	87	58	78	69	124	84	135	39	29	61		
5	28	48	68	34	48	16	90	48	70	82	65	36		
5	28	120	98	108	125	117	134	106	182	152	168	149		
8	27	189	178	135	111	161	154	121	107	29 ₁	36	152		
5	28	155	87	151	71	91	74	162	35	60	38	120		
5	28	48	55	144	111	95	53	44	107	195	142	107		
5	28	29	52	118	125	153	50	143	24	145	110	119		
5	28	203	168	139	147	99	47	12	19	97	71	90		
5	28	120	140	134	159	78	124	71	59	145	34	122		
5	28	48	104	102	150	76	132	71	146	207	46	101		
5	28	167	180	179	200	197	195	184	107	210	127	201		
5	28	213	199	204	203	181	198	204	200	193	163	† 205		
5	28	38	44	7	24	19	78	38	19	181	10	12		
5	28	120	63	160	129	137	114	178	107	103	27	145		
5	28	152	134	129	91	99	55	93	171	15	38	105		
6	15	33	13	20	15	48	142	156	99	30	114	41		
6	14	64	98	182	129	69	177	101	70	48	25	137		
5	28	145	107	150	189	171	74	87	30	48	52	142		
5	28	138	152	97	102	130	164	31	168	178	76	106		
5	28	5	3	10	11	13	15	18	14	7	8	*7		
5	28	79	52	68	64	74	54	71	139	44	65	59		

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.		Age at date of admission.	
			Years.	Months.	Years.	Months.
70	Gallemore, Roy Trent.....	Florida.....	June	13, 1914	18	9
60	Gambrill, Staley Helfenstein.....	Colorado.....	July	11, 1914	18	11
74	Garrett, William Sturleng.....	Oregon.....	June	25, 1914	17	9
158	Geiselman, Ellis Hugh.....	Pennsylvania ..	June	23, 1914	18	8
190	Gibb, Edwin Dowling.....	Massachusetts ..	June	17, 1914	19	10
109	Gibson, Francis Stephenson.....	West Virginia..	June	24, 1914	19	5
38	Green, Donald Alexander.....	Wisconsin ..	June	10, 1914	18	5
r 96	Grey, James Edward.....	Minnesota.....	June	16, 1914	19	1
23	Grimm, Owen Edison.....	Pennsylvania ..	June	23, 1914	18	7
179	Grove, Conrad Shamel, 3d.....	Pennsylvania ..	Apr.	29, 1913	18	10
99	Habrylewicz, Louis Le Roy.....	Illinois.....	Oct.	12, 1914	19	4
193	Haffey, Thomas James.....	Michigan.....	June	19, 1914	19	0
127	Haight, Stanley Martyn.....	Oregon.....	June	23, 1914	18	8
155	Haines, John Meade.....	California.....	July	1, 1914	19	8
54	Halland, Herman Ewald.....	North Dakota..	June	12, 1914	19	6
196	Harrison, Peyton.....	Missouri.....	June	19, 1914	18	4
115	Hartt, William Handy, jr.....	Ohio.....	June	24, 1914	18	8
47	Hawkins, George Charles.....	Missouri.....	June	18, 1914	17	7
162	Haynes, Andrew Pace.....	Alabama.....	June	13, 1914	19	2
br204	Hellmers, Walter.....	New York.....	June	25, 1914	20	0
198	Henifin, Lisle.....	Minnesota.....	June	22, 1914	18	4
128	Henkle, Ralph Harold.....	Indiana.....	June	26, 1914	18	7
a ¶	Herbst, Henry Robert.....	Wisconsin ..	July	6, 1914	18	4
200	Hillhouse, Frank Broadus.....	Georgia.....	June	11, 1914	20	2
117	Hoffman, Harry Draper.....	Delaware.....	July	9, 1914	18	2
33	Holmes, Frederick Stacer.....	Georgia.....	June	13, 1914	18	0
10	Holtmann, Oscar Henry.....	Missouri.....	June	18, 1914	18	2
ik *2	Hopkins, William Harney, jr..	Tennessee.....	May	9, 1913	19	7
31	Hoppe, Thaddeus Anthony.....	Illinois.....	June	16, 1914	18	5
174	Huntoon, Jay Glenn.....	Illinois.....	June	11, 1914	18	4
62	Hurt, Samuel Hansford	Virginia ..	June	23, 1914	18	5
17	Hutchins, Henry Arthur, jr.....	Virginia ..	June	24, 1914	17	9
89	Hutson, Albert Lockett.....	Texas.....	May	22, 1913	19	5
26	Inglis, Thomas Browning.....	Michigan.....	June	19, 1914	16	7

annual examination June, 1916—209 members—Continued.

Sea service in practice ships.	Order of merit for the academic year in—											Number of demerits for aca- demic year.	Order of general merit for academic year.
	Months.	Days.	Mechanical processes and drawing.	Elementary engi- neering.	Mathematics.	Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.		
5 28	60	52	64	124	113	138	67	11	157	19	70		
5 28	38	48	60	41	48	184	139	181	97	8	60		
5 28	48	59	45	48	133	193	152	59	67	53	74		
5 28	194	154	163	118	142	147	157	41	82	30	158		
5 28	174	140	159	105	192	199	190	194	82	40	190		
5 28	89	39	104	142	102	170	134	41	106	16	109		
5 28	14	32	71	30	33	63	40	118	188	29	38		
5 28	79	130	83	75	167	36	64	152	76	160	r 96		
5 28	26	39	21	16	33	59	98	70	97	5	23		
8 22	138	64	115	192	150	161	200	171	195	100	179		
5 28	68	110	26	111	195	205	184	87	152	38	99		
5 28	206	201	195	172	133	69	178	139	191	55	193		
5 28	44	124	111	64	83	147	182	152	56	86	127		
8 0	83	183	177	153	187	73	111	70	82	14	155		
4 23	94	115	79	67	24	19	93	204	18	46	54		
5 28	218	193	192	166	194	164	121	126	181	42	196		
5 28	44	76	78	153	139	184	189	4	97	11	115		
5 28	161	104	86	33	54	9	26	70	97	29	47		
5 28	94	134	132	162	174	161	193	17	28	24	162		
3 3	143	121	205	187	199	187	194	171	178	120	br 204		
5 28	145	164	172	202	83	170	198	152	54	144	198		
5 28	130	164	92	69	63	160	173	152	168	55	128		
3 3	—	—	—	—	—	(a)	206	67	36	a ¶			
5 28	199	189	180	211	185	201	169	11	111	68	200		
5 28	54	87	168	105	53	122	50	158	121	105	117		
5 28	101	121	29	59	40	76	21	59	141	33	33		
5 2	38	34	12	5	7	16	34	93	65	76	10		
2 24	1	1	1	1	4	7	34	19	3	81	ik*2		
5 28	64	76	23	39	45	111	26	177	28	78	31		
5 28	116	112	198	203	161	127	169	53	24	8	174		
5 28	19	24	50	40	52	189	147	158	78	83	62		
5 28	73	107	17	18	33	9	23	107	157	32	17		
5 6	77	93	57	64	95	28	172	198	175	159	89		
5 28	78	104	21	37	27	24	55	41	93	41	26		

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
171	Iverson, Elmer Victor.....	Minnesota.....	June 11, 1914	20	0
<i>s</i>	Ives, Joseph Semmes.....	Kentucky.....	Aug. 14, 1914	17	11
38	Jacobs, James Daniel.....	Pennsylvania....	June 23, 1914	17	9
63	Jacobson, Jacob Harry.....	Michigan.....	Sept. 1, 1914	19	9
192	Jayne, John Kennon.....	Mississippi.....	June 25, 1914	16	9
35	Johnson, Einar Reynold	Illinois.....	June 16, 1914	18	10
81	Johnson, George William	Massachusetts ..	June 17, 1914	18	6
72	Jupp, Stanley Dexter.....	Illinois.....	June 13, 1914	19	10
186	Kalbfus, George Randall.....	Michigan	June 18, 1914	17	7
143	Kane, John Dandridge Henley	At large.....	July 30, 1914	18	1
† 130	Kendall, Henry Samuel.....	Maryland.....	June 17, 1914	18	2
187	Kennedy, Bernard Reilly.....	Connecticut....	June 13, 1914	18	7
195	Kidd, Alexander Campbell	Ohio.....	Sept. 23, 1914	18	9
163	Kidder, Edmund James.....	Maine.....	June 23, 1914	19	0
† 196	Kincaid, Earle Hill.....	Virginia.....	June 26, 1914	19	10
136	Krueger, Ernest Homer.....	Texas.....	June 10, 1914	17	1
139	Lanier, Berwick Bruce	At large.....	June 11, 1914	17	2
44	Lawyer, James Van Buren.....	New York	June 29, 1914	16	9
79	Leffler, Charles Doyle, jr.....	Florida.....	June 30, 1914	17	1
150	Leventen, Harry Kandell.....	New York	June 19, 1914	18	4
181	Lewis, Mays Livingston.....	Louisiana.....	June 11, 1914	20	1
114	Lockhart, Wilber Molter.....	Pennsylvania ..	June 23, 1914	18	10
65	Loomis, Donald Wood	Wisconsin.....	June 12, 1914	18	11
164	Lovette, Leland Pearson	Tennessee.....	June 24, 1914	16	6
76	McCartin, Edward Francis	Rhode Island ..	Sept. 30, 1914	18	1
77	McCown, Henry Young.....	Texas.....	June 24, 1914	19	8
22	McDowell, Ralph Samuel.....	Alabama.....	June 22, 1914	17	4
67	McReynolds, John Street.....	Texas.....	June 26, 1914	18	10
97	Macaulay, Walter Scott	Michigan	Aug. 20, 1914	19	10
189	Macklin, William Alexander Stewart.	South Dakota ..	June 12, 1914	16	11
113	MacLellan, Harold Earle	Rhode Island ..	July 22, 1914	18	11
<i>iq *6</i>	Malone, William Jennings	Missouri.....	June 18, 1914	16	9
112	Marley, Albert Sigel, jr.....	Missouri.....	June 18, 1914	19	8

annual examination June, 1916—209 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—											
Months.	Days.	Mechanical processes and drawing.	Elementary engi- neering.	Mathematics.	Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Number of demerits for ac- ademic year.	Order of general merit for academic year.	
5	28	113	134	160	93	76	182	199	187	72	88	171	
0	00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
5	28	83	76	63	24	14	7	67	30	136	38	38	
5	28	19	23	65	57	73	105	138	87	36	74	63	
5	28	189	146	109	179	185	202	200	107	72	87	192	
5	28	12	15	61	62	48	60	30	70	82	10	35	
5	28	174	158	99	95	89	83	5	196	44	143	81	
5	28	35	42	54	118	161	94	93	59	127	73	72	
5	28	225	194	157	142	165	58	120	190	213	98	186	
5	28	29	60	133	183	122	159	192	118	30	24	143	
5	28	73	76	201	86	83	64	129	27	127	10	† 130	
3	25	158	199	191	186	192	77	71	163	136	54	187	
5	28	203	190	189	142	195	139	151	202	216	82	195	
5	28	107	115	187	162	156	176	51	146	141	71	163	
5	28	79	183	202	208	187	166	180	53	72	24	† 196	
5	28	86	87	76	107	148	194	177	177	145	85	136	
5	28	167	194	176	139	108	44	63	19	82	52	139	
3	25	127	34	125	86	46	4	6	132	90	70	44	
5	28	94	44	89	59	126	61	139	70	44	15	79	
5	28	214	176	145	159	113	170	23	198	227	78	150	
5	28	161	124	147	172	183	204	147	99	157	29	181	
5	28	104	28	117	71	145	141	173	41	93	37	114	
3	22	203	176	74	59	28	106	22	26	5	140	65	
5	28	184	140	130	142	145	151	116	187	229	99	164	
5	28	15	39	125	42	78	17	134	35	20	119	76	
5	28	216	183	38	82	91	64	131	59	32	21	77	
5	28	38	87	8	22	33	55	111	41	210	56	22	
5	28	57	87	73	139	145	100	58	9	42	0	67	
5	28	116	166	49	129	64	155	167	152	121	61	97	
5	28	178	76	170	172	174	190	173	70	219	49	189	
5	28	130	124	116	147	95	32	146	126	72	51	113	
5	28	19	18	9	9	3	3	3	41	41	93	iq*6	
5	28	130	124	88	42	122	127	139	99	181	94	112	

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission	Age at date of admission.	
				Years.	Months.
15	Meadows, Pal Lamar.....	Louisiana.....	July 12, 1912	17	5
104	Miller, Christopher Chaffe.....	Louisiana.....	June 19, 1914	16	10
125	Mills, Earle Watkins.....	Arkansas.....	June 17, 1914	18	0
154	Mintzer, Leonidas Murney.....	Washington	June 12, 1914	19	10
167	Mitten, Robert Livingston.....	Wisconsin	June 25, 1914	18	8
153	Moore, Charles Godwin, jr.....	North Carolina	June 23, 1914	16	7
166	Murphy, Edmund Joseph Aloysius.	New York	June 19, 1914	16	9
19	Murphy, Vincent Raphael.....	Virginia	June 24, 1914	18	1
134	Murray, James Daniel, jr.....	Pennsylvania	June 29, 1914	16	2
92	Need, Harry William.....	Indiana	June 16, 1914	20	0
† 202	Neill, John Baldwin, jr.....	Virginia	June 12, 1914	17	7
*5	Nichols, William Raymond	Arizona.....	June 11, 1914	18	11
135	Norton, Stanley Cook.....	Maine.....	June 13, 1914	19	7
156	Page, Arthur Hallet, jr.....	Minnesota.....	June 25, 1914	18	9
*1	Paige, Joseph Wegner	Vermont	Sept. 23, 1914	19	7
73	Parker, Robert Burrus.....	Texas.....	June 27, 1914	18	3
188	Percifield, Willis Merritt.....	Idaho.....	June 11, 1914	20	2
116	Perkins, Jesse Lee.....	Missouri.....	June 18, 1914	20	0
64	Phillips, Jack Spinning.....	New Jersey.....	Sept. 24, 1914	19	7
165	Plonk, John Otto.....	Pennsylvania	June 27, 1914	19	0
118	Poole, Robert	Maryland.....	July 1, 1914	17	8
28	Price, Edwin Huyler.....	New Jersey.....	June 19, 1914	16	8
87	Pursell, Ion.....	Kentucky.....	June 16, 1914	18	3
86	Quackenbush, J. Warren.....	New Jersey.....	June 19, 1914	19	10
183	Remington, Thomas Frederick	New York	June 20, 1914	19	6
*9	Richardson, Lawrence Baxter.	Massachusetts	June 17, 1914	17	5
148	Riggs, Ralph Smith.....	Texas.....	Sept. 23, 1914	19	3
71	Rochester, Harry Arthur.....	New York	June 22, 1914	18	0
126	Rogers, Elbert Charles.....	Iowa.....	June 18, 1914	17	8
176	Rogers, John Walter.....	Missouri.....	June 10, 1914	18	9
123	Ross, George Edward, jr.....	Kentucky.....	Oct. 12, 1914	18	6
88	Rowe, Gordon.....	New York	June 19, 1914	18	5
110	Rowe, John William.....	Wisconsin	Sept. 21, 1914	19	11

annual examination June, 1916—209 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—											
Months.	Days.	Mechanical processes and drawing.	Elementary engi- neering.	Mathematics.	Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Number of demerits for aca- demic year.	Order of general merit for academic year.	
9	11	29	18	6	12	10	28	134	171	213½	114	15	
5	28	167	180	59	98	156	143	105	196	60	37	104	
5	27	155	55	194	107	126	45	106	2	20	23	125	
5	28	145	172	142	153	148	52	169	177	202	50	154	
5	28	130	146	91	194	78	191	101	168	226	172	167	
5	28	214	154	102	122	142	145	124	158	218	67	153	
5	28	206	179	107	200	176	43	106	200	188	128	166	
3	26	107	21	36	16	18	18	13	93	214	73	19	
5	28	120	154	104	172	113	179	65	163	207	41	134	
5	28	104	112	148	84	117	41	86	107	60	14	92	
8	0	202	205	152	199	202	196	202	171	127	50	† 202	
3	26	4	5	13	3	9	11	1	6	8	20	*5	
5	28	33	5	137	150	108	197	188	107	35	31	135	
5	28	130	148	119	170	139	151	168	107	121	53	156	
5	28	2	2	11	2	6	1	4	1	1	2	*1	
5	28	10	24	137	71	60	115	90	41	90	13	73	
5	28	201	166	195	166	184	88	90	146	145	84	188	
5	28	145	148	157	84	122	79	51	126	181	46	116	
5	28	164	76	100	95	156	67	9	87	117	22	64	
5	28	130	148	153	153	171	170	152	99	127	45	165	
3	26	73	140	98	129	108	104	83	70	195	98	118	
5	28	15	9	27	30	28	96	126	93	111	30	28	
3	22	104	98	123	57	67	40	131	163	127	45	87	
5	28	17	22	121	75	133	88	152	30	111	23	86	
5	28	180	162	156	205	176	155	161	30	181	33	183	
5	28	107	28	15	3	5	5	6	8	10	62	*9	
5	28	94	134	181	136	117	96	71	118	33	87	148	
5	28	127	107	46	98	153	51	87	184	163	43	71	
5	28	107	68	139	142	102	150	158	14	4	19	126	
5	28	138½	191	167	84½	142	200	139	195	117	59	176	
5	28	27	161	165	111	150	158	20	184	202	79	123	
5	28	138	103	143	78	60	48	113	41	39	12	88	
5	28	196	180	106	42	83	108	121	182	93	39	110	

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
124	Scheck, Lloyd Goode.....	Kansas.....	June 16, 1914	18	3
180	Scott, John Benson.....	Pennsylvania....	June 23, 1914	19	11
25	Scull, Herbert Meyer.....	Indiana.....	June 18, 1914	17	10
*3	Sherman, Forrest Percival ..	Massachusetts..	June 17, 1914	17	8
203	Sherwood, Gordon Bogert.....	New York.....	June 19, 1914	18	11
45	Smith, Hayden Henkel.....	Massachusetts..	June 11, 1914	19	1
55	Sobel, Herbert Russell.....	Ohio.....	June 30, 1913	16	6
43	Sprague, Clifton Albert Frederick.	Vermont.....	Aug. 29, 1914	18	7
21	Sprague, Thomas Lamison	Ohio	June 29, 1914	19	9
121	Stailey, Henry David.....	California.....	June 12, 1914	19	6
30	Stone, Earl Everett.....	Wisconsin.....	July 1, 1914	18	7
40	Styer, Charles Wilkes.....	At large.....	June 11, 1914	17	1
52	Sullivan, John Raymond.....	Minnesota.....	June 18, 1914	18	10
50	Taylor, Perry Root.....	Pennsylvania..	July 6, 1914	17	4
140	Taylor, Walter Lucian.....	Georgia.....	June 12, 1914	18	0
85	Thornhill, Henry Ehrman.....	Alabama.....	June 23, 1914	18	0
175	Thornton, Proctor Morton.....	At large.....	June 10, 1914	16	7
i j 46	Tomlinson, Daniel Webb, 4th....	New York.....	June 20, 1914	17	2
131	Townsen, Guy Duker.....	Oklahoma.....	Aug. 7, 1914	19	7
157	von Hasseln, Harry William....	New York.....	June 19, 1914	16	8
66	Vosbury, Bronson Poindexter..	New York.....	June 20, 1914	18	8
53	Waddell, James Evans.....	Illinois.....	May 5, 1913	18	9
95	Wade, Martin Clarence, jr.....	Texas.....	June 11, 1914	16	5
68	Wade, William Clarence.....	Texas.....	June 11, 1914	19	1
185	Walbridge, Edward Dewey.....	New York.....	June 20, 1914	19	0
48	Walker, Theodore Frelinghuysen Clark.	New Jersey.....	June 11, 1914	20	0
18	Warlick, William Walter.....	California.....	Sept. 30, 1914	19	4
34	Whelan, John Nicholas.....	Michigan.....	June 17, 1914	18	8
† 194	White, Clement Brown.....	Alabama.....	July 13, 1914	18	6
82	Whitemarsh, Ross Palmer.....	Washington....	June 24, 1914	19	1
145	Whitfield, James Walter.....	Delaware.....	June 12, 1914	19	5
91	Whitten, Robert Todd.....	Missouri.....	June 18, 1914	17	11

annual examination June, 1916—209 members—Continued.

Sea service in practice ships.	Order of merit for the academic year in—										Number of demerits for aca- demic year.	Order of general merit for academic year.
	Months,	Days,	Mechanical processes and drawing.	Elementary engi- neering.	Mathematics.	Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.		
5 28 164	68	109	102	117	83	56	190	227	138	124		
5 16 167	130	199	189	197	33	173	70	78	40	180		
5 28 8	16	48	14	22	27	106	118	195	38	25		
5 28 3	4	3	5	1	6	8	35	30	52	*3		
5 28 171	203	155	194	191	203	195	193	212	93	203		
5 28 89	93	81	136	54	31	9	41	106	6	45		
8 22 107	172	19	81	150	36	93	204	178	73	55		
5 28 116	115	35	53	32	46	79	139	168	41	43		
5 28 7	24	43	19	20	14	49	13	82	32	21		
5 28 26	68	87	139	89	157	203	59	141	22	121		
5 28 6	8	37	53	64	33	61	139	90	38	30		
5 28 23	37	44	55	60	107	28	27	67	62	40		
3 26 161	60	69	62	69	38	46	87	141	24	52		
5 28 38	76	51	26	59	111	93	59	181	8	50		
5 28 120	74	120	170	104	180	113	146	206	62	140		
5 28 54	44	84	98	122	169	98	53	67	26	85		
5 28 206	183	169	179	167	168	78	27	168	33	175		
2 27 60	32	42	33	40	22	127	202	152	90	i j 46		
5 28 158	93	141	102	108	192	61	70	48	53	131		
5 28 174	115	190	211	126	100	170	93	121	19	157		
5 28 54	64	95	48	64	24	43	177	145	138	66		
6 12 193	42	85	86	26	13	54	87	141	50	53		
5 28 171	134	77	109	78	181	79	152	163	37	95		
5 28 19	34	75	69	54	129	186	41	27	21	68		
5 28 171	76	183	183	199	94	195	126	11	22	185		
5 28 25	11	66	71	126	20	71	59	56	27	48		
5 28 13	51	31	5 ₁ ₂	7	119	57	6	12	42	18		
3 22 127	93	32	20	42	64	37	5	20	68	34		
5 28 209	202	199	194	205	93	84	53	221	23	† 194		
5 28 145	191	94	48	91	102	44	126	220	15	82		
5 28 187	163	131	129	104	137	147	118	163	24	145		
5 28 17	115	96	27	25	80	165	184	216	167	91		

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Name.	State from which appointed.	Age at date of admission.		
			Years.	Months.	
168	Wieber, Carlos Wilhelm.....	At large.....	June 11, 1914	19	6
s	Wilcock, Wilfrid Charles.....	New York.....	June 26, 1914	19	8
129	Wilkinson, Ford Lee, jr.....	Kentucky.....	June 17, 1914	18	10
144	Wilson, Julian Du Bois.....	West Virginia..	July 11, 1914	18	0
182	Withers, Cleeman.....	Kansas.....	June 13, 1914	16	9
ik 133	Wood, John Orrin.....	Nevada.....	June 12, 1914	18	11
161	Woolley, Gordon Bentley.....	Utah.....	June 24, 1914	18	5
100	Wright, Jerauld.....	New Jersey.....	July 24, 1914	16	2
58	Wright, Julius Taylor.....	Indiana.....	June 20, 1914	18	6
102	Wunch, Edward William.....	New York.....	June 25, 1914	17	9

annual examination June, 1916—209 members—Continued.

		Order of merit for the academic year in—											
		Mechanical processes and drawing.	Elementary engineering.	Mathematics.	Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Number of demerits for academic year.		
Months.	Days.												
5	28	189	203	195	150	202	134	23	35	78	37	168	
0	0												s
5	28	57	98	146	125	181	69	98	3	106	65	129	
5	28	44	140	166	111	156	99	162	99	157	31	144	
5	28	158	168	171	162	201	146	118	158	60	55	182	
3	3	113	168	136	95	113	182	71	99	103	39	i k 133	
5	28	116	60	185	129	69	90	183	14	5	114	161	
5	28	64	44	127	91	104	118	119	10	175	47	100	
5	28	101	148	41	75	137	72	79	70	117	18	58	
5	28	43	124	100	90	46	144	134	168	202	75	102	

Midshipmen of the third class and relative standing at

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
*4	Adams, Arthur Stanton.....	Vermont	June 11, 1914
173	Aler, Frank Vernon, jr.....	West Virginia	May 27, 1915
168	Alexander, Alonzo Bernard.....	South Carolina	Aug. 14, 1915
195	Allen, Charles.....	New Jersey	July 20, 1915
*8	Allen, James Ross.....	Iowa	June 9, 1915
34	Andrews, Charles Lee, jr.....	At large.....	June 8, 1915
124	Ansel, Walter.....	Illinois	July 14, 1915
191	Atkins, James George	Wisconsin	Oct. 2, 1915
63	Baggett, Henry Dent.....	Mississippi	June 21, 1915
74	Bailliere, Thomas Henry Gaither.....	Arkansas	July 6, 1914
140	Barlow, Walter Sherman.....	Michigan	June 15, 1915
150	Barrett, Russell Syer.....	Virginia	June 18, 1915
129	Beltz, Fred Wallace.....	Pennsylvania.....	May 26, 1915
196	Benson, Russell Bernard.....	Wisconsin	June 18, 1915
183	Boller, Robert Leon	Oregon	June 17, 1915
x 141	Bonncy, Carroll Taber.....	Massachusetts	June 15, 1915
194	Bowman, Gustave Henry.....	At large.....	Sept. 29, 1915
179	Brashears, George Williamson, jr.....	Missouri	June 8, 1915
68	Briscoe, Robert Pearce.....	Mississippi	June 15, 1915
a ¶	Brittain, Thomas Baldwin	At large.....	June 24, 1915
*7	Brooks, Winfield Alpheus.....	Maine	June 15, 1915
60	Brown, Allen Dudley.....	Virginia	June 12, 1915
102	Brown, Gilbert William.....	Illinois	June 12, 1915
72	Browning, John Nelson.....	Kentucky	June 8, 1915
166	Byrant, Eliot Hinman.....	South Dakota	June 8, 1915
23	Buchalter, Joseph	Indiana	June 16, 1915
100	Burleigh, Albert Pearce	Maine	June 7, 1915
70	Callaghan, William McCombe.....	California	June 11, 1915
† 174	Camp, Chauncey.....	Mississippi	June 28, 1915
hr 118	Canfield, John Peters.....	Oklahoma	June 17, 1915
*15	Carmine, Creighton Campbell.....	Michigan	June 17, 1915
202	Carter, Grayson Birch.....	California	June 7, 1915
107	Cassady, John Howard	Indiana	June 9, 1915
32	Challenger, Harold Lincoln	Connecticut	Sept. 14, 1915
62	Clark, David Henderson	Kentucky	June 15, 1915
121	Clayton, William Edward	North Carolina	June 17, 1915

the annual examination, June, 1916—220 members.

Age at date of admission.		Sea service in practice ships.		Order of merit for the academic year in—						Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Descriptive geometry and drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.			
17	11	5	28	4	2	5	25	3	66	*4	
18	4	5	28	76	76	164	206	209	41	173	
18	5	2	25	140	105	124	190	166	88	168	
19	8	2	25	197	183	149	162	192	73	195	
18	10	2	25	45	9	8	27	6	8	*8	
18	5	2	25	34	25	90	94	17	56	34	
17	11	2	25	125	117	115	93	146	38	124	
19	4	2	25	167	161	122	200	174	42	191	
17	11	5	1	28	102	40	135	98	42	63	
17	1	5	28	142	67	66	101	40	22	74	
19	4	2	25	43	166	107	198	181	20	140	
17	10	2	25	125	159	95	138	199	47	150	
19	0	5	28	43	96	136	191	133	105	129	
19	5	2	25	156	196	176	175	198	77	196	
19	2	2	25	159	163	158	186	128	95	183	
18	9	2	25	134	225	192	77	49	80	x 141	
19	10	2	25	207	169	161	167	160	37	194	
18	10	2	25	97	191	194	169	140	78	179	
18	4	2	25	69	27	61	128	122	50	68	
16	6	0	0	-----	-----	-----	-----	-----	0	a ¶	
18	7	2	25	48	8	21	18	4	18	*7	
17	10	2	25	30	29	26	137	171	10	60	
18	9	3	7	72	74	129	99	106	88	102	
16	6	2	25	82	63	10	143	146	41	72	
18	9	2	25	72	222	164	102	205	71	166	
18	9	2	25	71	47	21	19	42	51	23	
19	5	2	25	100	47	69	165	133	44	100	
17	10	2	25	82	114	82	58	68	22	70	
16	9	2	25	212	169	149	98	118	12	† 174	
18	11	0	0	18	157	212	40	113	130	h r 118	
16	8	2	25	12	36	26	7	30	55	*15	
17	7	2	25	182	127	197	187	164	171	202	
19	2	2	25	128	87	66	85	157	142	107	
17	7	2	25	60	33	60	88	23	30	32	
16	4	2	25	84	12	50	172	82	24	62	
18	0	2	25	53	39	152	187	172	32	121	

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
142	Cochran, Peyton Skipwith.....	Pennsylvania.....	June 10, 1915
55	Colyear, Bayard Henry.....	Arkansas.....	June 12, 1915
99	Coney, Charles Edward.....	Georgia.....	June 12, 1915
i j 71	Cook, Herschel Paul.....	Indiana.....	July 30, 1915
189	Cooley, William Belcher.....	California.....	Aug. 12, 1915
97	Crawford, David Stolz.....	Pennsylvania.....	June 18, 1915
133	Crawford, John Graybill.....	Pennsylvania.....	Aug. 31, 1915
125	Crichton, Robert Bruce.....	Iowa.....	June 10, 1915
69	Cullens, John Wimberley.....	Louisiana.....	June 15, 1915
28	Cushman, Charles Henry.....	New Jersey.....	June 10, 1915
84	Day, Dorrance Kenyon.....	Rhode Island.....	June 10, 1915
42	de Kay, Rodman Drake.....	New York.....	June 10, 1915
42	Demarest, Clayton, jr.....	New York.....	June 16, 1915
181	Dierdorff, Ross Ainsworth.....	Oregon.....	June 24, 1915
177	Dorsey, Robert Milton.....	Kentucky.....	June 15, 1915
58	Downey, George Joseph.....	Massachusetts.....	June 11, 1915
108	Du Val, Miles Percy, jr.....	Virginia.....	June 8, 1915
101	Dyer, George Carroll.....	Oregon.....	June 17, 1915
151	Failing, Kenneth Richards.....	Michigan.....	June 12, 1915
104	Fengar, Henry Clay.....	Connecticut.....	June 12, 1915
67	Ferguson, William Hays.....	Missouri.....	June 15, 1915
132	Fink, Carl Kenneth.....	Idaho.....	June 7, 1915
48	Fitch, Howard Wesley.....	Nebraska.....	June 11, 1915
111	Fitzpatrick, Thomas Benjamin.....	New York.....	July 6, 1915
80	Foster, Festus Finley.....	Kansas.....	June 9, 1915
81	Francis, Dean Dalrymple.....	Indiana.....	June 14, 1915
139	Friedman, Edwin.....	Pennsylvania.....	June 17, 1915
*12	Gardner, Matthias Bennett.....	Pennsylvania.....	July 6, 1915
38	Gieselmann, Adolph Otto.....	Tennessee.....	June 22, 1915
184	Gilman, Arthur.....	New York.....	June 29, 1915
198	Gilmer, Francis Hook.....	Louisiana.....	June 15, 1915
117	Goodstein, Harry.....	Pennsylvania.....	July 6, 1915
46	Graham, James Joseph.....	Massachusetts.....	Sept. 15, 1915
21	Grant, Lucien McKee.....	Kentucky.....	Sept. 11, 1915
130	Greer, Marshall Raymond.....	North Carolina.....	June 22, 1915
81	Griffin, Thomas Joshua.....	Ohio.....	June 10, 1915
53	Griffiths, Cuthbert Ambrose.....	Iowa.....	June 12, 1915

annual examination, June, 1916—220 members—Continued.

Age at time of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Descriptive geometry and drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
18	4	2	25	164	91	119	111	165	65	142
20	1	2	25	63	74	55	68	72	47	55
17	5	2	25	48	150	179	34	126	9	99
18	1	2	25	66	42	43	116	153	76	<i>i j</i> 71
19	11	2	25	123	196	171	173	146	166	189
19	6	2	25	108	60	34	171	145	67	97
18	6	2	25	152	127	171	90	107	33	133
19	3	2	25	154	100	149	126	66	17	125
17	10	2	25	97	137	97	74	24	53	69
19	9	2	25	2	25	16	56	181	53	28
17	7	2	25	88	81	72	117	86	61	84
17	4	2	25	32	40	34	54	130	26	42
19	11	2	25	28	77	76	33	71	13	42
19	5	2	25	164	211	181	52	207	70	181
16	7	2	25	117	178	181	156	176	27	177
20	1	2	25	163	63	96	21	33	5	58
19	2	2	25	23	110	129	152	119	43	108
17	2	2	25	166	67	86	48	133	42	101
19	10	2	25	58	169	147	157	179	96	151
17	10	2	25	171	107	142	38	53	14	104
19	9	2	25	26	120	79	62	111	48	67
16	9	2	25	86	196	91	131	196	22	132
19	9	2	25	150	77	41	31	31	7	48
18	8	4	27	87	107	91	182	88	55	111
16	5	2	25	190	123	119	14	29	69	80
17	11	2	25	177	105	161	23	20	27	81
17	9	2	25	192	137	129	81	79	115	139
17	7	2	25	70	47	6	4	17	10	*12
17	8	2	25	109	46	62	95	5	21	38
20	0	2	24	210	226	207	114	40	11	184
16	8	2	25	208	214	194	138	140	27	198
17	8	2	24	76	110	103	161	119	72	117
19	3	2	25	111	36	59	49	45	38	46
17	10	2	25	72	9	3	59	39	40	21
19	4	2	25	147	93	129	157	84	50	130
17	10	2	25	203	96	47	100	24	35	81
19	7	2	25	6	93	82	89	92	29	53

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
106	Griggs, John Bradford.....	North Carolina.....	June 17, 1915
†135	Grimsley, Eric Miller.....	Alabama.....	June 9, 1915
49	Griswold, Wade Everett.....	Ohio.....	June 7, 1915
85	Haberkorn, Joseph Aloysius, jr.....	Illinois.....	Sept. 3, 1915
*5	Hains, Paul Wagstaff	Massachusetts.....	June 8, 1915
122	Hall, Stephen Ketcham.....	Ohio.....	June 10, 1915
*10	Hand, Daniel Whilldin, jr	Oklahoma.....	Sept. 14, 1915
brt212	Herring, Lewis Waldo.....	New York.....	June 16, 1915
*9	Herrmann, Ernest Edward	New York.....	July 7, 1915
50	Hicks, Rex Le Grande.....	Illinois.....	July 20, 1915
37	Hilbert, William Edward.....	Massachusetts.....	June 14, 1915
94	Hill, Elmer Robert.....	Massachusetts.....	June 9, 1915
120	Holloway, James Lemuel, jr.....	Texas.....	June 18, 1915
114	Hughes, James Joseph.....	New York.....	June 16, 1915
a p	Humes, Jo Allison.....	Texas.....	June 8, 1915
149	Hungerford, Ralph Waldo.....	Pennsylvania.....	June 17, 1915
151	Hunt, Charles Boardman.....	California.....	June 15, 1915
a ¶	Hurff, Jack Ellett.....	Illinois.....	June 9, 1915
47	Huse, John Oldham.....	New York.....	June 16, 1915
†209	Hutchinson, Morton Clement, jr.....	New Jersey.....	Aug. 25, 1915
27	Ihrig, Russell Million.....	Utah.....	June 11, 1915
18	Jackson, Gordon Macalister.....	New Jersey.....	June 7, 1915
64	Jennings, Ralph Edward.....	New Hampshire.....	June 15, 1915
39	Jeter, Thomas Powers.....	South Carolina.....	June 18, 1915
a e	Johnson, Joseph Saunders, jr.....	Tennessee.....	June 17, 1915
61	Johnston, James Malcolm.....	West Virginia.....	June 11, 1915
g 211	Jones, Bascom Sidney.....	Georgia.....	June 9, 1915
79	Jones, Harry McCoy.....	Oklahoma.....	June 18, 1915
147	Kegley, Tracy Mitchell.....	Alabama.....	June 15, 1915
86	Kell, Eugene Lawrence.....	Illinois.....	June 12, 1915
56	Kern, Everett Deane.....	North Dakota.....	June 7, 1915
127	Kiefer, Dixie.....	Nebraska.....	June 8, 1915
*13	Kiernan, James Eugene Joseph	New York.....	June 10, 1915
153	King, Donald Cooper.....	Nebraska.....	Sept. 3, 1915
138	Kirkland, George.....	Alabama.....	June 7, 1915
165	Kirtland, Clayton Wilson.....	Florida.....	May 26, 1915
†200	Kirtland, Frederick Richard.....	Florida.....	May 26, 1915.

annual examination, June, 1916—220 members—Continued.

Age at time of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Descriptive geometry and drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
18	7	2	25	170	144	66	69	79	32	106
18	0	2	25	211	185	115	55	63	42	† 135
18	11	2	25	114	80	86	10	59	15	49
19	7	2	25	138	117	164	43	22	11	S5
19	4	2	25	10	1	14	30	8	40	*5
18	8	2	25	12	142	193	106	166	27	122
18	4	2	25	45	23	10	16	7	9	*10
18	8	0	0	183	202	207	175	212	223	brt 212
19	0	2	25	79	7	18	8	11	56	*9
18	4	2	25	22	62	97	25	119	30	50
18	11	2	25	34	9	26	122	96	43	37
19	0	2	25	7	135	113	120	153	42	94
17	0	2	25	154	114	125	64	110	30	120
16	7	2	25	139	104	198	15	122	38	114
16	11	0	0	-----	29	(a)	(a)	-----	14	ap
19	2	2	25	95	157	122	153	187	33	149
18	6	2	25	79	175	185	86	194	68	151
16	4	0	0	-----	-----	(a)	(a)	-----	24	a ¶
17	0	2	25	142	29	89	13	47	61	47
17	4	2	25	146	152	207	209	209	114	† 209
19	6	2	25	17	81	55	11	79	23	27
17	4	2	25	26	12	31	45	16	63	18
18	0	2	25	81	47	113	124	38	26	64
16	10	2	25	84	12	50	36	104	32	39
19	7	0	0	-----	150	(a)	(a)	-----	187	ae
18	8	2	25	135	27	47	39	104	39	61
17	6	2	25	161	196	201	213	213	30	g 211
18	8	2	25	103	66	63	108	84	51	79
16	11	2	25	131	137	102	164	140	121	147
18	6	2	25	127	52	36	126	140	27	86
18	7	2	25	92	89	94	78	19	37	56
19	2	2	25	58	110	125	144	166	95	127
16	1	2	25	54	19	6	21	9	10	*13
16	6	2	25	172	215	148	24	184	29	153
20	0	2	25	159	137	136	105	98	82	138
19	1	5	28	119	16	194	204	184	91	165
17	4	5	28	142	63	207	214	187	76	† 200

Midshipmen of the third class and relative standing at the

Order of general merit
for academic year.

	Names.	State from which appointed.	Date of admission.
104	Lamb, Carl Jacob.....	Ohio.....	July 1, 1915
4 z	Lamb, Scott Grisell.....	Ohio.....	June 17, 1915
95	Lannom, Joseph Robert.....	Tennessee.....	June 23, 1915
137	Lee, Paul Frantz.....	Utah.....	June 22, 1915
126	Lowry, James Dinsmore, jr.....	Kentucky.....	June 11, 1915
171	McDonald, John Bacon, jr.....	At large.....	Sept. 16, 1915
†187	McEathron, Ellsworth Dudley.....	South Dakota.....	June 7, 1915
161	McGauly, Carleton.....	Alabama.....	June 10, 1915
157	McGurl, Daniel Michael.....	Pennsylvania.....	June 17, 1915
197	MacNamee, Antoine Joseph.....	Nebraska.....	June 7, 1915
ij41	Marsh, William Lawrence.....	New York	July 6, 1915
119	Martin, Harold Montgomery.....	Illinois.....	June 16, 1915
206	Martin, Willment Plunkett.....	South Carolina.....	June 10, 1915
164	Maser, Walther George.....	North Dakota.....	June 10, 1915
110	Mason, Gorden Hancock.....	Pennsylvania	May 26, 1915
89	Mays, William Harold.....	Kentucky.....	June 15, 1915
17	Metzel, Jeffrey Caswell.....	Illinois.....	June 11, 1915
fbrt214	Mills, De Long.....	At large.....	June 8, 1915
114	Mills, George Henry.....	North Carolina	June 17, 1914
54	Moore, Van Rensselaer.....	Pennsylvania.....	Sept. 3, 1915
52	Moran, Alfred Patrick, jr.....	New York	Sept. 28, 1915
93	Morgan, Lyle Newton.....	Nebraska.....	July 12, 1915
ij170	Muir, Kenneth Davidson.....	Michigan	June 10, 1915
180	Murray, Stuart Shadrick.....	Oklahoma.....	June 8, 1915
158	Neal, John.....	North Carolina	June 17, 1915
20	Nelson, Robert Franklin.....	Georgia.....	June 12, 1915
77	Netting, Ralph Bruske.....	Michigan	June 9, 1915
*3	Nicholson, Charles Ambrose, 2d.	New York	June 8, 1915
136	Noble, Julian Bennett.....	Texas.....	Aug. 3, 1915
24	Oftie, Ralph Andrew	Wisconsin	June 21, 1915
29	Olds, Hugh Wilson	Pennsylvania.....	June 17, 1915
92	Olsen, Charles Eugene.....	Illinois.....	June 9, 1915
87	O'Rear, George McFadden.....	Alabama.....	Aug. 26, 1915
78	Orr, John Jay	Michigan	June 11, 1915
159	Pace, Willis Williamson	Oklahoma.....	June 17, 1915
*11	Palmer, Charles James.	Montana.....	June 15, 1915
169	Parker, Leonard Council.....	Georgia.....	May 26, 1915.

annual examination, June, 1916—220 members—Continued.

Age at time of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Descriptive geometry and drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
20	0	5	1	39	161	152	57	109	89	104
18	4	0	0	135	(a)	(a)	.....	.....	61	Az
18	11	2	25	128	81	82	114	70	79	95
20	1	2	25	61	150	125	122	205	57	137
20	1	2	25	183	142	63	104	125	26	126
18	1	2	25	103	169	185	170	162	69	171
17	10	2	25	56	185	125	210	192	145	† 187
17	11	2	25	161	106	140	148	166	57	161
18	8	2	25	187	84	164	130	140	8	157
17	8	2	25	156	191	136	202	199	42	197
19	3	2	25	116	89	93	6	34	67	ij 41
19	5	2	24	39	132	175	97	166	34	119
19	10	2	25	149	146	205	196	209	88	206
17	9	2	25	150	191	157	153	117	14	164
19	5	5	28	63	96	69	179	131	103	110
19	3	2	25	92	41	115	150	68	23	89
18	0	2	25	37	24	41	20	11	50	17
17	10	0	0	188	248	214	211	214	24	fbrt 214
18	10	5	28	130	107	97	108	122	17	114
19	11	2	25	34	77	39	50	133	78	54
19	7	2	25	18	67	69	63	111	6	52
18	2	2	25	135	120	55	91	93	49	93
17	9	2	25	192	149	72	195	146	66	ij 170
17	3	2	25	209	166	115	133	176	12	180
18	4	2	25	114	123	158	131	204	43	158
18	3	2	25	89	42	23	11	32	7	20
17	9	2	25	48	84	119	120	51	13	77
20	2	2	25	3	5	4	17	13	16	*3
19	7	2	25	120	61	152	192	107	32	136
17	7	2	25	18	52	8	37	74	29	24
20	2	2	25	97	57	14	59	21	47	29
17	9	2	25	23	56	44	204	179	17	92
19	8	2	25	111	29	55	142	157	47	87
17	5	2	24	174	152	24	29	96	25	78
18	9	2	25	190	222	164	69	76	52	159
19	8	2	25	5	3	2	35	64	15	*11
19	11	5	28	174	146	198	136	82	16	169

Midshipmen of third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
155 <i>iapk</i>	Patterson, John James, 3d	Pennsylvania.....	June 17, 1915
147	Pearsall, Leon Moulton.....	Georgia.....	June 10, 1915
128 <i>r</i>	Pelzman, Louis Benjamin	District of Colum- bia.....	June 12, 1915
30	Peterson, Clement.....	Montana.....	June 15, 1915
19	Pitre, Antonio Salvator.....	Connecticut.....	June 9, 1915
83	Post, Charles Kintzing.....	California.....	June 30, 1913
192	Powell, Douglas Appleby	District of Colum- bia.....	June 16, 1915
25	Pulliam, Ellis Page.....	Wisconsin	June 8, 1915
162	Ramsey, Logan Carlisle.....	Mississippi.....	June 10, 1914
172	Read, Walton Runnels	Maine.....	June 7, 1915
190	Redman, John Roland.....	Nevada.....	June 9, 1915
† 205	Rend, Charles Joseph.....	Illinois.....	June 12, 1915
† 199	Reynolds, John Leeper.....	Alabama.....	June 11, 1915
207	Rhoton, Riffel Garrett.....	Arkansas.....	June 12, 1915
103	Richardson, Jack Carpenter.....	California.....	June 9, 1915
208	Roberts, Ralph Henry.....	Illinois.....	June 26, 1915
73	Rockey, Charles Harry.....	Oklahoma.....	June 16, 1915
98	Roper, John Wesley.....	South Carolina	Aug. 26, 1915
163	Rule, Adrian Ogle, jr.....	Missouri.....	June 8, 1915
*13	Runquist, Elmer Reuben.....	Minnesota.....	June 8, 1915
45	Rush, Richard McKee	Maryland.....	June 16, 1915
65	Sailor, Hobart Andrew.....	Ohio.....	June 16, 1915
181	Sample, William Dodge.....	At large.....	June 10, 1915
36	Sayre, Frank Niles.....	Michigan.....	June 11, 1915
75	Schaeffer, Valentine Hixson	Ohio.....	Aug. 20, 1915
123	Schetky, Gerald Laurence	Oregon.....	June 10, 1915
*1	Schildhauer, Clarence Henry	Wisconsin	Aug. 11, 1915
56	Schoeffel, Malcolm Francis	Pennsylvania.....	July 21, 1915
51	Seligman, Morton Tinslar.....	New Mexico.....	June 13, 1914
145	Settle, Thomas Greenhow Williams	At large.....	Sept. 16, 1915
144	Sherritt, Homer Irwin	Virginia	June 17, 1915
178	Short, Giles Elza.....	Iowa.....	June 10, 1915
95	Sinnott, Desmond Joseph	New York	June 16, 1915
175	Slocum, Harry Browning.....	Arizona.....	June 11, 1915
146	Smith, Charles Raymond	West Virginia	June 18, 1915
	Smith, Robert McLanahan, jr	Maryland	June 15, 1915

MIDSHIPMEN OF THE THIRD CLASS.

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annual examination, June, 1916—220 members—Continued.

Age at time of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Descriptive geometry and drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
19	0	2	25	172	120	134	107	157	40	155
19	1	0	0	.....	(a)	(a)	.....	.....	24	iap
19	2	2	25	200	123	109	113	126	45	147
19	5	2	25	169	114	129	74	113	24	r 128
19	1	2	25	51	52	36	66	35	32	30
16	6	9	22	15	127	18	40	1	66	19
18	9	2	25	89	67	44	78	160	113	83
18	1	2	25	156	181	152	208	98	98	192
16	4	5	28	33	19	18	53	65	142	25
18	7	2	25	174	96	181	125	146	31	162
17	4	2	25	72	178	176	197	153	103	172
19	3	2	25	23	203	202	203	187	41	190
17	4	2	25	205	183	213	181	131	19	† 205
16	3	2	25	213	191	185	146	129	52	† 199
18	0	2	25	197	218	189	187	186	74	207
19	9	2	25	192	102	109	42	61	20	103
19	2	2	25	192	187	189	207	190	83	208
17	3	2	25	95	47	142	73	47	22	73
18	6	2	25	118	91	44	141	137	9	98
19	6	2	25	106	203	107	192	175	25	163
18	1	2	25	63	18	16	9	15	43	*13
18	2	2	25	56	33	31	111	49	85	45
17	3	2	25	92	117	79	50	54	33	65
18	2	2	25	121	146	189	178	183	55	181
18	3	2	25	8	100	77	47	51	14	36
19	9	2	25	102	181	79	45	46	31	75
19	7	2	24	16	152	109	194	163	31	123
17	3	2	25	9	4	1	3	13	36	*1
18	11	2	26	21	84	65	74	86	83	56
19	10	2	25	78	57	36	78	60	115	51
19	7	2	25	181	96	142	84	172	32	145
19	3	2	25	178	123	104	118	137	44	144
18	7	2	25	186	163	185	82	178	28	178
18	5	2	25	123	110	86	92	88	30	95
16	1	2	25	202	177	171	184	58	16	175
18	9	2	25	109	166	181	128	102	81	146

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
203	Spaulding, John William.....	Oklahoma.....	June 20, 1914
167	Spaven, John Stuart.....	New Jersey.....	June 10, 1915
22	Sprague, Albert Tilden, 3d.....	Massachusetts.....	June 14, 1915
131	Staudt, Albert Raymond.....	Ohio.....	June 16, 1915
26	Stein, Maurice Harris.....	Illinois.....	June 14, 1915
*2	Stevens, Leslie Clark	Nebraska.....	June 8, 1915
193	Strachan, William John.....	New York.....	May 25, 1915
175	Sullivan, Philip Valentine.....	Kansas.....	June 10, 1915
*6	Sykes, James Bennett	New York.....	June 18, 1915
204	Talbot, Paul Hopkins.....	Ohio.....	June 17, 1915
185	Tarbutton, William Edward.....	Maryland.....	June 29, 1915
201	Thompson, Paul Bristol.....	Arkansas.....	June 8, 1915
16	Thurber, Harry Raymond.....	Washington.....	June 17, 1915
31	Thurston, Arthur Piers.....	New Jersey.....	June 10, 1915
134	Troost, Franklin Laverne.....	Michigan.....	May 26, 1915
44	Tuggle, Richard Brittain.....	Kentucky.....	June 9, 1915
66	Updegraff, William Nicholas.....	Utah.....	June 22, 1915
76	Veeder, Ten Eyck DeWitt, jr.....	At large.....	June 8, 1915
91	von Heimburg, Ernest Herman.....	Wisconsin.....	June 21, 1915
40	Vose, William Cecil.....	Massachusetts.....	June 11, 1915
59	Waldron, Robert George.....	Michigan.....	June 26, 1915
210	Waller, Franklin Price.....	Maryland.....	June 7, 1915
143	Warner, Spencer Hubert.....	Iowa.....	June 8, 1915
90	Welch, Philip Pindell.....	Maryland.....	June 8, 1915
109	Westphal, Frederick August.....	Rhode Island.....	July 18, 1914
156	Whitehead, Walter Dexter.....	Washington.....	June 17, 1915
y 160	Whitson, John Allen.....	Mississippi.....	June 24, 1914
35	Whittaker, Horace Roy.....	Pennsylvania.....	June 10, 1914
154	Wildman, Cyril Kennin	New York.....	June 17, 1915
brt213	Wilkes, Charles.....	At large.....	Aug. 21, 1915
112	Willenbucher, Franz Otto	New Jersey.....	June 7, 1915
88	Williams, John Carmichael	Texas.....	June 10, 1914
186	Wilson, Frederick Prentiss.....	New York.....	June 21, 1915
113	Winckler, Edgar Ross	New Jersey.....	June 16, 1915
116	Wisenbaker, James Leon.....	Georgia.....	July 20, 1915
187	Woodman, Herbert Stanley.....	California.....	Sept. 8, 1915
33	Wynkoop, Thomas Pilmore, jr.....	Ohio.....	June 17, 1915

annual examination, June, 1916—220 members—Continued.

Age at time of admission.		Sea service in practice ships.		Order of merit for the academic year in—						Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Descriptive geometry and drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.			
17	6	4	18	200	206	171	151	194	152	203	
20	3	2	25	199	226	152	179	26	63	167	
17	3	2	25	61	45	26	28	26	21	22	
19	3	2	25	168	128	158	103	54	24	131	
19	5	2	25	39	16	30	64	44	151	26	
20	4	2	25	37	12	13	1	2	54	*2	
20	1	5	28	204	169	178	146	152	32	193	
19	4	2	25	147	211	140	162	153	17	175	
19	10	2	25	12	52	53	2	9	13	*6	
18	2	2	25	140	215	202	182	196	42	204	
20	2	2	25	206	127	164	155	146	27	185	
18	7	2	25	133	152	198	199	199	82	201	
19	8	2	25	11	67	31	5	36	23	16	
19	7	2	25	66	19	47	72	43	28	31	
17	10	5	28	152	152	180	69	90	47	134	
17	1	2	25	142	36	10	31	61	141	44	
18	5	2	25	131	33	134	59	28	91	66	
19	11	2	25	106	42	97	66	76	78	76	
19	0	2	24	39	67	104	165	103	49	91	
19	3	2	25	51	25	54	83	57	51	40	
18	5	2	25	30	127	75	110	37	31	59	
17	6	2	25	180	169	205	201	208	94	210	
19	5	2	25	105	144	97	159	190	57	143	
17	7	2	25	121	57	77	140	72	47	90	
19	1	3	14	68	132	72	168	113	75	109	
17	5	2	25	91	100	142	175	202	38	156	
20	0	0	0	137	218	161	134	95	51	y 160	
19	10	3	18	1	6	50	174	91	74	35	
19	3	2	25	183	187	142	145	54	25	154	
18	0	0	0	214	210	211	212	202	57	b r t 213	
17	9	2	25	47	93	104	185	113	99	112	
18	8	5	28	113	67	82	118	93	23	88	
18	10	2	25	192	206	136	148	137	49	186	
18	11	2	25	100	137	112	159	66	45	113	
19	9	2	25	179	87	164	44	76	38	116	
19	9	2	25	188	211	202	95	98	60	187	
18	6	2	25	54	22	25	86	75	12	33	

Midshipmen of the fourth class—625 members.

(Letters in italics used opposite names in the following list refer to footnotes at bottom of this list only.)

Name.	Appointed from—	Date of admission.	Age at date of admis- sion.	
			Years.	Months.
Abbott, Royal William.....	Maine.....	June 24, 1916	19	8
Abercrombie, Laurence Allen.....	Massachusetts.....	Aug. 15, 1916	18	10
Abson, Charles Meredith.....	Florida.....	July 5, 1916	18	9
Acree, Jim Tom.....	Arkansas.....	June 12, 1916	18	10
Akers, Albert Warren, jr.....	Tennessee.....	June 22, 1916	17	3
Aldridge, Eugene Talbert.....	Mississippi.....	Aug. 14, 1916	18	2
Allen, Stephen Thompson.....	Idaho.....	Aug. 15, 1916	18	7
Aller, Harris Coles.....	New York.....	June 17, 1916	19	7
Andersen, Herman Carl.....	Washington.....	June 22, 1916	19	5
Anderson, Charles Carter <i>b</i>	Nevada.....	May 31, 1916	19	0
Anderson, Erik Lincoln.....	Minnesota.....	June 24, 1916	19	1
Anderson, Marshall Arnold.....	Wisconsin.....	June 21, 1916	19	6
Andrews, Edwin Robinson.....	Maine.....	Aug. 17, 1916	17	8
Angerer, Warner Welby.....	Illinois.....	June 27, 1916	18	10
Angst, Roy Emerson.....	Pennsylvania.....	June 30, 1916	18	11
Archer, La Verne.....	Illinois.....	Aug. 29, 1916	19	1
Armstrong, William Howard.....	Pennsylvania.....	June 20, 1916	17	4
Aron, Glen Marlay.....	California.....	June 13, 1916	19	7
Arthur, Samuel Hyer.....	Missouri.....	June 16, 1916	19	10
Avery, Fred Benjamin.....	Texas.....	June 21, 1916	18	10
Baber, Myron Argyle.....	Virginia.....	June 7, 1916	19	0
Bain, Edwin Curry.....	New York.....	Aug. 22, 1916	19	10
Baker, Ernest Clarence.....	Iowa.....	June 15, 1916	19	7
Baker, Felix Locke.....	Oklahoma.....	Aug. 22, 1916	18	8
Baker, Leon Joseph.....	Indiana.....	June 14, 1916	19	7
Baker, Ralph Douglas.....	Louisiana.....	July 3, 1916	17	7
Baldesberger, Walter Paul Aloysius.....	Pennsylvania.....	June 21, 1916	20	1
Ballreich, Clarence John.....	Ohio.....	June 8, 1916	18	8
Barker, Frederick Vinton.....	Pennsylvania.....	June 16, 1916	16	11
Barry, Loyd Kilgore.....	Texas.....	July 14, 1916	19	10
Bassett, Melvin Hughes.....	Pennsylvania.....	June 21, 1916	17	0
Battle, Turner Westray.....	North Carolina.....	June 10, 1916	17	0
Beall, Ninian.....	Maryland.....	June 15, 1916	18	3
Beard, Francis Willes.....	Florida.....	June 13, 1916	18	4
Beck, Emanuel Chester.....	Pennsylvania.....	June 28, 1916	19	5
Beightler, Charles Sprague.....	Ohio.....	June 20, 1916	18	5

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admis- sion.	
			Years,	Months.
Bergesen, Alf Ole Ruh.....	Washington.....	July 15, 1916	19	1
Berry, Max Dudley.....	Massachusetts.....	June 15, 1916	19	5
Binford, Thomas Howell.....	Mississippi.....	June 16, 1916	19	10
Birmingham, Henry Thomas.....	New York.....	July 3, 1916	18	4
Blackledge, Allen Douglas.....	Nebraska.....	June 16, 1916	19	11
Blakeslee, Victor Franklin.....	Massachusetts.....	July 28, 1916	18	0
Boarman, Charles Samuel.....	Montana.....	June 15, 1916	18	2
Bobzien, Edwin Barton.....	Oregon.....	Sept. 7, 1916	19	11
Bockius, Robert Wurts.....	Connecticut.....	July 3, 1916	18	4
Boit, Julian McCarty.....	Rhode Island.....	June 6, 1916	16	5
Bolster, Calvin Mathews.....	Ohio.....	June 20, 1916	18	10
Bolton, Robert, jr.....	New Jersey.....	June 16, 1916	19	10
Bonney, Carroll Taber <i>t b.</i>	Massachusetts.....	June 15, 1915	18	9
Booker, Harton Ivey.....	South Carolina.....	Sept. 7, 1916	19	5
Boone, Ronald Aubery.....	Idaho.....	June 13, 1916	19	8
Bottom, John Thomas, jr.....	Colorado.....	June 14, 1916	17	1
Boyle, Calvin Anthony.....	Illinois.....	June 29, 1916	19	5
Brantly, Neill Duncan <i>b.</i>	Montana.....	May 29, 1916	18	11
Brashears, Edwin Lawrence.....	Missouri.....	June 30, 1916	17	6
Brimmer, Kenneth Eugene.....	Wyoming.....	June 12, 1916	19	5
Brittain, Thomas Baldwin <i>t b.</i>	At large.....	June 24, 1915	16	6
Broadhurst, William Burgess.....	Pennsylvania.....	June 21, 1916	18	6
Brooks, Ralph Benton.....	South Dakota.....	June 22, 1916	19	0
Brooks, Roger.....	Illinois.....	June 20, 1916	19	6
Browder, Maurice Eugene.....	Indiana.....	Aug. 21, 1916	18	10
Brownell, Thomas Church.....	Rhode Island.....	June 6, 1916	17	7
Bruckman, Harold Robert.....	New York.....	June 17, 1916	18	2
Bryan, Edward Dudley.....	North Carolina.....	June 9, 1916	19	4
Bryan, Ferguson Beach.....	Virginia.....	June 9, 1916	19	10
Buch, William Graham.....	Wyoming.....	Aug. 18, 1916	18	9
Buchanan, O'Reilly Allison.....	Missouri.....	Aug. 23, 1916	18	1
Buchholz, René Frederick Arthur.....	Pennsylvania.....	June 20, 1916	17	2
Bull, Goold Norman.....	At large.....	Sept. 30, 1916	17	10
Bunch, Tighman Howard, jr.....	Arkansas.....	June 12, 1916	17	1
Buracker, William Houck.....	Virginia.....	June 22, 1916	18	11
Burdick, George Ferguson.....	Georgia.....	June 9, 1916	19	9
Burgess, Julius Archer.....	South Carolina.....	June 27, 1916	18	9

Midshipmen of the fourth class—625 members—Continued.

Name.	'Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Burket, Alfred Walter.....	Pennsylvania.....	July 7, 1916	19	7
Burkett, Eugene Field.....	Texas.....	June 14, 1916	20	3
Burnham, George Hodgman.....	Massachusetts	June 15, 1916	18	9
Burrough, Horace, 3d.....	Maine.....	June 14, 1916	19	9
Buse, Frederick Rowland.....	Pennsylvania.....	June 28, 1916	17	4
Butler, William, jr.....	Pennsylvania.....	June 20, 1916	19	8
Callaway, Elliott Benjamin.....	Alabama.....	June 8, 1916	19	8
Calnan, George Charles.....	Massachusetts	June 28, 1916	16	5
Campbell, Robert Green, jr.....	Louisiana.....	June 15, 1916	19	5
Canan, Samuel Wakefield.....	Pennsylvania.....	June 24, 1916	18	0
Caraher, Bernard Patrick.....	Illinois.....	Sept. 2, 1916	19	10
Carter, James Benham.....	Arkansas.....	June 6, 1916	19	5
Cartwright, Amariah Basil.....	Indiana.....	June 15, 1916	19	4
Casey, James Raymond b.....	Connecticut.....	June 2, 1916	19	6
Casteel, Sanford Henry.....	Pennsylvania.....	June 9, 1916	18	2
Castille, Lionel Edward.....	Louisiana.....	June 7, 1916	18	2
Chadwick, James Herbert.....	Texas.....	Sept. 16, 1916	19	7
Chalkley, Henry George, jr.....	Louisiana.....	June 15, 1916	18	4
Champion, Carleton Cole, jr.....	South Carolina.....	June 23, 1916	19	9
Chapin, Selden.....	Illinois.....	June 21, 1916	16	9
Chappelle, Frederick Strayer.....	New York.....	June 17, 1916	19	0
Cherbonnier, Andre Victor, jr.....	At large.....	June 8, 1916	16	5
Christensen, Hjalmar Adolph.....	Minnesota.....	Sept. 30, 1916	18	8
Christmas, Walter Frederick.....	Pennsylvania.....	June 21, 1916	18	0
Christoph, Karl John.....	Ohio.....	June 20, 1916	18	9
Clark, Claude Alexander.....	Michigan.....	Sept. 18, 1916	19	2
Clark, Roger Hewitt.....	New York.....	June 20, 1916	18	4
Clausing, John Gordon.....	Wyoming.....	Aug. 1, 1916	19	0
Cleave, Campbell.....	Pennsylvania.....	June 6, 1916	18	11
Cline, Harold.....	Utah.....	Aug. 28, 1916	17	4
Cohen, John Sanford, jr.....	Georgia.....	June 8, 1916	16	9
Coldwell, Harold.....	Texas.....	June 7, 1916	18	11
Collins, Charles Aloysius.....	New York.....	June 17, 1916	19	0
Collins, Lucius Patrick.....	New Hampshire....	Sept. 19, 1916	19	11
Combs, Thomas Selby.....	Missouri.....	June 21, 1916	18	3
Conant, Frank Hersey, 2d.....	California.....	June 9, 1916	17	7
Connelly, Bailey.....	Tennessee.....	June 24, 1916	19	9

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Conrad, Gyle Dean.....	Missouri.....	June 16, 1916	20	1
Conway, Edwin Francis.....	Washington.....	June 12, 1916	17	7
Cook, Albert Berry.....	Kentucky.....	June 15, 1916	19	11
Cook, Alexander Eugene.....	North Carolina.....	Aug. 15, 1916	17	0
Cope, Harley Francis.....	Louisiana.....	June 14, 1916	18	5
Cope, Orville Grant, jr.....	New York.....	June 20, 1916	18	7
Corman, Harry.....	Missouri.....	July 18, 1916	17	6
Corman, Lewis.....	Pennsylvania.....	June 29, 1916	19	0
Couple, Alexander John.....	Massachusetts.....	June 16, 1916	18	1
Cowdrey, Roy Thomas.....	Wisconsin.....	July 3, 1916	18	5
Cox, Thomas George, jr.....	Massachusetts.....	June 8, 1916	19	9
Cox, Wilmer Toler.....	Illinois.....	June 15, 1916	17	7
Cranson, William Bradford.....	Oklahoma.....	June 22, 1916	19	10
Craven, Thomas Tingey.....	At large.....	Sept. 27, 1916	18	2
Crawford, Armon Davis Acheson.....	Pennsylvania.....	June 21, 1916	17	3
Crist, Marion Edward.....	Maryland.....	June 6, 1916	17	4
Crist, Mitchell Phillip.....	Indiana.....	June 6, 1916	19	0
Crocker, James Alty.....	Texas.....	June 29, 1916	18	10
Crompton, Irving Smith.....	Rhode Island.....	June 9, 1916	19	2
Crosley, Floyd Stewart a.....	Georgia.....	May 29, 1916	19	4
Crouter, Mark Hanna.....	Oregon.....	June 21, 1916	18	9
Crowe, John Francis b.....	New York.....	May 31, 1916	20	3
Crowell, William Sloan.....	Pennsylvania.....	June 21, 1916	20	0
Cruzen, Richard Harold	Missouri.....	June 16, 1916	19	2
Cummings, Leslie Wainwright r.....	Indiana.....	June 22, 1916	17	9
Cunningham, Frederick John.....	Massachusetts.....	June 28, 1916	18	0
Cunningham, George Butt.....	Alabama.....	June 7, 1916	17	3
Cunningham, Robert Perrine.....	Ohio.....	Aug. 16, 1916	18	1
Cunningham, Winfield Scott.....	Wisconsin.....	Aug. 18, 1916	16	6
Curtin, Lawrence William.....	Illinois.....	June 14, 1916	17	8
Curtis, John Pemberton.....	Louisiana.....	June 23, 1916	18	8
Curts, Maurice Edwin.....	Michigan.....	June 16, 1916	18	3
Cushman, William Reynolds, jr.....	California.....	June 7, 1916	16	10
Daggett, Roswell Belden.....	Massachusetts.....	June 15, 1916	20	2
Dana, George Hume.....	Georgia.....	June 13, 1916	19	6
Davis, Valentine Murchy.....	New Jersey.....	Aug. 17, 1916	18	3
Davis, Wilbur Lorenzo.....	Florida.....	June 14, 1916	19	9

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admis- sion.	
			Years.	Months.
Dawson, Harold Taylor.....	Iowa.....	Aug. 15, 1916	19	2
Dearth, Michael Doran.....	Minnesota.....	June 9, 1916	17	6
DeBaun, George Harbord.....	Kansas.....	July 3, 1916	19	2
Decker, Benton Weaver.....	At Large.....	June 7, 1916	16	11
DeLong, Earl Ruhf.....	Pennsylvania.....	June 23, 1916	19	9
Denfeld, Frederick.....	Minnesota.....	June 16, 1916	17	8
Deringer, Harry Hurt.....	Maryland.....	Aug. 22, 1916	18	0
Dettman, Frank Carl Louis.....	Ohio.....	June 29, 1916	19	2
DeWeese, Wade.....	New York.....	June 30, 1916	17	4
Diatikar, Albert Sydney.....	Tennessee.....	June 24, 1916	18	8
Dickey, Oliver James r.....	Pennsylvania.....	June 21, 1916	19	9
Dickson, James Baker.....	Illinois.....	June 14, 1916	16	3
Diepenbrock, Alexander James.....	California.....	Aug. 17, 1916	17	2
Digges, James Iglehart.....	Maryland.....	June 27, 1916	16	5
Dillman, Wallace.....	At Large.....	Sept. 1, 1916	16	6
Dillon, John Anthony.....	New Jersey.....	June 17, 1916	17	8
Dinneen, William John.....	Wyoming.....	June 12, 1916	19	5
Donaldson, Augustus Hoke.....	South Carolina.....	June 22, 1916	16	7
Donnelly, James Bernell.....	New York.....	July 3, 1916	16	7
Donovan, Jerome Francis, jr.....	New York.....	June 20, 1916	16	10
Doolin, Edward Hamilton.....	Wisconsin.....	Sept. 9, 1916	19	6
Dougherty, Stephen Colladay b.....	Ohio.....	May 29, 1916	19	7
Dow, Jennings Bryan.....	Ohio.....	June 10, 1916	19	5
Dowd, Wallace Rutherford.....	Arkansas.....	June 7, 1916	19	8
Downes, Edwin Hall.....	Delaware.....	June 7, 1916	18	8
Downes, Willard Merrill.....	Minnesota.....	June 6, 1916	17	10
Doxon, Walter, jr.....	Idaho.....	June 17, 1916	19	7
Doyle, Austin Kelvin.....	New York.....	Sept. 6, 1916	17	10
Doyle, James Henry.....	New York.....	July 15, 1916	18	11
Dufton, Walter Scott.....	California.....	July 3, 1916	19	3
Dunbar, Henry Steiner, jr.....	Georgia.....	June 30, 1916	18	2
Dupre, Marcey Mathias, jr.....	Texas.....	June 22, 1916	17	4
Durkin, William Bernard d.....	Pennsylvania.....	June 21, 1916	18	4
Dusinberre, George Merrick.....	Pennsylvania.....	Aug. 15, 1916	17	7
Dwyer, John Williams.....	Connecticut.....	June 13, 1916	19	2
Eagleton, William Lester.....	Illinois.....	June 6, 1916	19	0
Edmunds, Charles Dixon.....	Colorado.....	June 10, 1916	18	4

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admis- sion.	
			Years.	Months.
Edwards, Julian Burriss	South Carolina.....	June 10, 1916	18	6
Edwards, Raymond Dorsey.....	Missouri.....	Aug. 21, 1916	18	4
Engs, John Stanhope.....	California.....	July 3, 1916	19	4
Erdman, Robert Park.....	Pennsylvania.....	June 23, 1916	17	8
Ewen, Edward Coyle.....	New Hampshire.....	June 24, 1916	19	1
Fahrney, Delmer Stater.....	Oklahoma.....	Aug. 21, 1916	17	10
Faine, Cecil.....	Ohio.....	Sept. 1, 1916	19	2
Falknor, Bennett Lee.....	Washington.....	June 23, 1916	16	3
Featherston, John Henry, jr.....	Georgia.....	Aug. 29, 1916	18	6
Ferris, Raymond Charles.....	Delaware.....	June 24, 1916	19	10
Fick, Harold Foster.....	Louisiana.....	June 15, 1916	17	5
Fife, William Wallace.....	California.....	July 3, 1916	18	10
Finch, Charles Stanley.....	New Jersey.....	Aug. 12, 1916	20	1
Finebaum, Herbert.....	New York.....	June 6, 1916	17	10
Fitz, Harold Carlton.....	Massachusetts.....	June 15, 1916	18	4
Flagg, John Hamilton.....	New Jersey.....	Sept. 19, 1916	17	10
Fleming, Carroll Holt	Nevada.....	July 10, 1916	17	7
Fletcher, William David	Pennsylvania.....	Aug. 15, 1916	17	11
Ford, John Castle.....	New York.....	Aug. 28, 1916	19	8
Forrestel, Emmet Peter.....	New York.....	June 17, 1916	17	7
Foster, Richard Root.....	Iowa.....	June 15, 1916	18	2
Fowler, Alan Bruce.....	Wyoming.....	June 24, 1916	18	4
Francis, William Badger.....	Mississippi.....	June 26, 1916	19	9
Gaines, Oliver Wallace.....	Kentucky.....	June, 15, 1916	16	0
Galbraith, William Hine.....	Ohio.....	July 10, 1916	17	11
Gary, Charles Binford.....	Indiana.....	June 14, 1916	17	9
Gates, Olin Edward.....	Florida.....	June 23, 1916	18	9
Gaylord, Thomas Ackley.....	Massachusetts.....	June 7, 1916	20	2
Gearing, Hilyer Fulford b.....	Pennsylvania.....	May 29, 1916	17	8
Gebicke, Rudolph Adolph	Illinois.....	June 6, 1916	19	5
Gilbert, Stirling Price, jr.....	Georgia.....	June 7, 1916	17	10
Gillan, Martin Joseph, jr.....	New York.....	Aug. 15, 1916	17	6
Gillespie, Arthur Warren.....	Michigan.....	June 28, 1916	18	6
Gillon, John Francis.....	Massachusetts.....	June 9, 1916	19	9
Gingrich, John Edward.....	Kansas.....	June 24, 1916	19	4
Glass, Richard Pollard.....	Virginia.....	June 17, 1916	17	8
Glover, Cato Douglas, jr.....	Alabama.....	June 27, 1916	18	9

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Goggins, William Bernard.....	Washington.....	June 12, 1916	17	9
Goldenberg, Charles Nordhaus.....	New Mexico.....	June 10, 1916	18	5
Goldsmith, Milton Davis.....	Illinois.....	July 7, 1916	17	8
Good, Roscoe Fletcher.....	Ohio.....	June 9, 1916	19	3
Goode, Jesse Benjamin.....	West Virginia.....	June 24, 1916	17	11
Graff, John Packard.....	Pennsylvania.....	June 20, 1916	19	10
Graham, Douglas Waldron.....	New York.....	Aug. 21, 1916	20	0
Graham, Roy Montrose.....	Hawaii.....	June 6, 1916	16	3
Greber, Charles Frederic.....	New York.....	June 17, 1916	17	10
Greer, John Morgan.....	Pennsylvania.....	June 10, 1916	19	11
Gregory, George Harold.....	New York.....	July 3, 1916	17	8
Griswold, William Arthur.....	North Carolina.....	June 17, 1916	17	10
Grove, Marvin Henry.....	Virginia.....	June 9, 1916	18	9
Guerin, Ignatius Loyo'a.....	New York.....	June 17, 1916	19	3
Gullatt, Edwin Foster.....	Louisiana.....	June 21, 1916	18	7
Gurney, Darrough Sumner.....	Massachusetts.....	June 13, 1916	19	10
Gustuson, George Erlyn.....	Wisconsin.....	Aug. 17, 1916	18	2
Haeberle, George Charles.....	California.....	Sept. 6, 1916	18	10
Haff, Theodore Germond.....	New Jersey.....	June 16, 1916	16	6
Hagerty, Richard Harcourt.....	Maryland.....	June 14, 1916	18	0
Hague, Wesley McLaren.....	California.....	Aug. 1, 1916	19	3
Hahn, Herbert Gerald.....	California.....	June 13, 1916	19	5
Hail, Harold Durst.....	Texas.....	June 21, 1916	18	1
Hales, Raleigh Stanton.....	North Carolina.....	June 10, 1916	16	11
Hamilton, Hance Carlyle.....	Massachusetts.....	Aug. 17, 1916	19	3
Hamilton, Sherry McCauley.....	Georgia.....	June 28, 1916	19	9
Hannah, Siegfried.....	West Virginia.....	June 12, 1916	19	5
Hanson, Ralph Edward.....	New York.....	Aug. 22, 1916	18	3
Hanst, Charles Edward.....	West Virginia.....	Aug. 29, 1916	19	10
Harding, Rodney Haggard.....	California.....	June 6, 1916	19	0
Hargrove, Robert Harris.....	Tennessee.....	June 6, 1916	17	11
Harrington, Archibald Orme.....	New York.....	June 17, 1916	20	0
Harrington, Mark Houghton.....	North Dakota.....	June 8, 1916	19	6
Harris, Mason Dix.....	Massachusetts.....	June 9, 1916	17	8
Harrison, Drayton.....	South Carolina.....	June 10, 1916	19	11
Harrison, Lloyd.....	Oregon.....	June 21, 1916	17	10
Harrison, Theodore Lyman.....	North Carolina.....	June 15, 1916	20	2

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Hart, Walter Tillman, jr.	Connecticut	June 14, 1916	18	5
Hartford, Justin Downing	New Hampshire	June 10, 1916	18	5
Hartman, Charles Clifford	Nebraska	June 6, 1916	17	10
Hartt, Beverly Armistead	Tennessee	June 28, 1916	18	5
Hartung, Richard Renwick	At Large	June 6, 1916	17	0
Haselden, James Dudley, jr.	South Carolina	Aug. 22, 1916	19	2
Haskell, Orin Shepley	Maine	June 7, 1916	18	5
Hatch, Maurice Edward	New Hampshire	June 10, 1916	17	6
Haugen, Lawrence Thomas	Minnesota	June 15, 1916	19	0
Haven, Hugh Elliott	New York	June 7, 1916	18	1
Hawkins, Kenneth Courtenay	Florida	June 24, 1916	17	9
Head, Clarence McMahon	Georgia	June 8, 1916	16	6
Heinceman, Paul Ralph	Pennsylvania	June 30, 1916	18	7
Heintz, John Herman	California	July 27, 1916	19	6
Helmkamp, Elmer Frank	Kansas	June 8, 1916	19	3
Hepburn, William Peters	Iowa	June 8, 1916	18	3
Herring, George Griffin, jr.	Florida	June 14, 1916	17	6
Herring, Lewis Waldo b.	New York	June 22, 1916	19	8
Hevia, Carlos	Cuba	June 21, 1916	16	3
Hibbs, William	Utah	June 13, 1916	18	10
Higgins, Raymond Lawrence	Minnesota	June 16, 1916	20	1
Higgins, Wallace Landis	New Jersey	June 23, 1916	17	8
Highleyman, Richard	Wyoming	June 22, 1916	18	11
Higley, John Warren	Indiana	June 6, 1916	20	1
Hill, Harry Harold	Colorado	June 15, 1916	17	6
Hill, Rowland Douglas, jr.	Connecticut	June 20, 1916	19	1
Hillenkoetter, Roscoe Henry	Missouri	June 8, 1916	19	1
Hines, Warner Underwood	Kentucky	June 6, 1916	19	11
Hitchcock, Norman Ridgeway	Illinois	Sept. 26, 1916	20	2
Hobbs, Allen	Massachusetts	June 10, 1916	16	10
Hoehn, John Edward	Ohio	Aug. 15, 1916	19	9
Holmes, Urban Tigner, jr.	Arkansas	Sept. 2, 1916	16	2
Holsinger, Raymond Wilson	Wisconsin	June 10, 1916	19	5
Hoover, William Darrell	Illinois	Aug. 25, 1916	19	7
Hopkins, Norman Barton	Colorado	June 27, 1916	19	9
Hopwood, Herbert Gladstone	Pennsylvania	June 20, 1916	17	7
Houghton, Royal Aurin	Illinois	June 13, 1916	19	10

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admis- sion.	
			Years.	Months.
Houser, Harold Alexander.....	Georgia.....	Aug. 19, 1916	19	5
Howe, James Henry <i>b</i>	Mississippi.....	May 29, 1916	19	10
Howell, Edgar Barzillai, jr.....	Florida.....	June 8, 1916	19	7
Howlett, James Howard.....	Tennessee.....	Aug. 17, 1916	17	8
Huddleston, Thomas Lafayette.....	Tennessee.....	June 12, 1916	19	9
Hughes, David Abram.....	New York.....	June 23, 1916	19	9
Humes, Jo Allison <i>tb</i>	Texas.....	June 8, 1915	16	11
Humphrey, Paul.....	Oregon.....	June 21, 1916	19	5
Humphreys, Ralph.....	Mississippi.....	June 16, 1916	19	2
Hunt, Peter Francis.....	Montana.....	June 29, 1916	19	1
Hunter, Burton Leath, jr.....	Texas.....	June 21, 1916	18	8
Huntington, Charles Marshall.....	Indiana.....	June 23, 1916	18	4
Hurff, Jack Ellett <i>tb</i>	Illinois.....	June 9, 1915	16	4
Hutter, William Herman.....	Texas.....	June 10, 1916	20	2
Hutton, Charles Lester.....	Minnesota.....	June 16, 1916	20	0
Hyatt, Delwyn.....	New York.....	June 6, 1916	17	7
Ingram, William Austin.....	Indiana.....	June 22, 1916	18	0
Ingram, William Gilman.....	Oregon.....	Aug. 26, 1916	18	3
Isgrig, Clayton Shadek.....	Michigan.....	June 6, 1916	19	11
Isquith, Solomon Silas.....	New York.....	Oct. 6, 1916	20	1
Ives, Norman Seaton.....	Iowa.....	June 24, 1916	19	4
Jackson, Philip Nye.....	New Jersey.....	June 17, 1916	18	1
Jaffe, David.....	Pennsylvania.....	Aug. 16, 1916	19	5
Jensen, Lawrence Christian.....	Nebraska.....	June 6, 1916	20	3
Jessup, Lowden, jr.....	New York.....	June 17, 1916	18	2
Jewett, Royal Ford.....	New York.....	June 17, 1916	16	9
Johnson, Douglass Pollock.....	Missouri.....	June 16, 1916	19	7
Johnson, Felix Leslie.....	North Carolina.....	June 6, 1916	18	11
Johnson, Franklin Oliver.....	Minnesota.....	June 27, 1916	18	4
Jones, Bascom Sidney <i>tb</i>	Georgia.....	June 9, 1915	17	6
Jones, Henry Chester.....	Missouri.....	Aug. 18, 1916	19	11
Jones, Richard Davis.....	Pennsylvania.....	June 20, 1916	17	2
Jones, Warner Edrick.....	New Hampshire.....	June 24, 1916	19	0
Kauffman, Frederick Brown.....	Ohio.....	June 9, 1916	19	9
Keith, Russell.....	Massachusetts.....	July 3, 1916	19	6
Kelley, Bernard Joseph.....	Pennsylvania.....	Aug. 22, 1916	19	4
Kelley, George John.....	New York.....	June 17, 1916	19	7

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years,	Months.
Kelty, John Neil.....	Michigan.....	June 10, 1916	18	5
Kemper, William Peter.....	Louisiana.....	June 7, 1916	17	10
Kernodle, Michael Holt.....	North Carolina.....	June 20, 1916	20	0
Kerr, Asel Bayless.....	Arkansas.....	June 7, 1916	18	5
Ketcham, Dixwell.....	Illinois.....	July 17, 1916	16	8
Keyhoe, Donald Edward.....	Iowa.....	July 11, 1916	19	1
Kiefer, Eugene Willard.....	Pennsylvania.....	June 28, 1916	18	3
Kiehl, Elmer.....	Pennsylvania.....	June 6, 1916	19	3
King, Stuart Waller.....	Virginia.....	Sept. 26, 1916	19	0
Kinney, Jefferson, jr. <i>b</i>	Virginia.....	May 29, 1916	20	3
Kinney, Philip Raymond.....	Minnesota.....	June 8, 1916	19	8
Kinney, William Strong.....	Oregon.....	June 22, 1916	19	1
Kirby, Hugh Parks.....	Alabama.....	Aug. 16, 1916	19	1
Knope, Vilas Raymond.....	Wisconsin.....	Aug. 19, 1916	19	1
Korns, Virgil Eben.....	New York.....	June 17, 1916	17	0
Kraker, George Patton.....	New Mexico.....	June 7, 1916	20	0
Kranzfelder, Edgar Paul.....	Wisconsin.....	June 28, 1916	19	4
Krebs, William Julian.....	Louisiana.....	June 8, 1916	19	5
Kuraner, Walter.....	Kansas.....	June 22, 1916	17	6
Lademan, Joseph Uhrig, jr.....	Wisconsin.....	June 22, 1916	17	3
La Hache, Sam Lazarus.....	Missouri.....	June 9, 1916	19	11
Laird, Oberlin Carter.....	Georgia.....	June 24, 1916	17	7
Lamb, Chester Erastus.....	New York.....	July 27, 1916	19	6
Lambdin, James Thomas, jr.....	Ohio.....	June 20, 1916	19	4
Lambright, Paul Wesley.....	Colorado.....	Aug. 17, 1916	17	3
Latta, Harry Summerfield.....	Indiana.....	June 22, 1916	18	6
Lawbaugh, La Rue Charles.....	Illinois.....	June 16, 1916	19	4
Leahy, William Irving.....	Connecticut.....	June 10, 1916	18	5
Lee, Clarence Vaille.....	New Jersey.....	June 17, 1916	17	11
Lee, Walter Joseph.....	New York.....	Aug. 17, 1916	19	0
Leighton, George Andrew.....	Ohio.....	July 22, 1916	19	0
Lemler, Philip.....	New York.....	June 28, 1916	16	4
Levitt, Moses Mendle.....	New York.....	Aug. 16, 1916	17	10
Lewis, Duncan Wesley.....	Tennessee.....	June 23, 1916	17	6
Lewis, Ericson.....	Missouri.....	June 16, 1916	18	5
Lewis, Trevor.....	Illinois.....	June 14, 1916	19	7
Litch, Ernest Wheeler.....	Massachusetts.....	June 28, 1916	18	7

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admis- sion.	
			Years.	Months.
Livingstone, William Gaylord b.	Minnesota.....	May 29, 1916	19	9
Londahl, Fridthjof Waldemar.....	New York.....	June 17, 1916	18	4
Longstaff, John Bailey.....	Nebraska.....	June 17, 1916	19	10
Lowes, Ralph Clement, jr.....	Illinois.....	June 7, 1916	19	2
Lusk, James Allan.....	Mississippi.....	June 23, 1916	19	2
Lyon, George Dunham.....	Wisconsin.....	June 22, 1916	18	11
Lyon, John Ballachey.....	Iowa.....	June 8, 1916	17	8
Lyttle, George Hetherington.....	Colorado.....	Aug. 16, 1916	18	5
Lyttle, Hugh Doak b.....	Colorado.....	May 31, 1916	19	8
McClure, Robert Battey.....	New York.....	June 20, 1916	19	9
McConnell, Leland Stanford.....	Virginia.....	June 22, 1916	18	11
McDermott, John Thomas b.....	Delaware.....	May 31, 1916	20	3
McDonnell, John Arthur.....	Michigan.....	June 16, 1916	18	5
McDuffie, William Archibald.....	Georgia.....	June 24, 1916	19	7
McElduff, John Vincent.....	New York.....	Aug. 17, 1916	18	4
McKay, James Homer.....	Washington.....	June 12, 1916	18	11
McKee, Logan.....	Kentucky.....	June 15, 1916	18	3
McMahon, Frederick William.....	Connecticut.....	June 26, 1916	18	4
McMenemy, Edward Hollister.....	Connecticut.....	June 24, 1916	17	11
McMillan, Drayton Allison.....	South Carolina.....	Aug. 17, 1916	17	8
McMurtry, Stonewall Jackson, jr.....	Oklahoma.....	June 22, 1916	19	7
McVay, Charles Butler, 3d.....	At large.....	June 6, 1916	17	9
McWilliams, James Hall.....	New Jersey.....	Sept. 11, 1916	18	5
MacBride, Herbert Leslie.....	Missouri.....	June 16, 1916	18	7
MacElvain, Ford Harsch.....	Indiana.....	June 14, 1916	20	3
MacLaren, William Stevenson, jr.....	New Jersey.....	June 8, 1916	20	0
Maichle, Frank Martin b.....	New York.....	May 31, 1916	20	1
Mallard, John Boyd.....	Georgia.....	June 23, 1916	17	0
Mansfield, Brook Stockman.....	Ohio.....	June 6, 1916	18	1
Marié, Louis Eugene, jr.....	Pennsylvania.....	June 12, 1916	19	3
Marienhoff, Harry.....	New York.....	June 17, 1916	19	9
Markell, Harold.....	Massachusetts.....	July 21, 1916	17	9
Martin, Stanley Eugene.....	New York.....	June 20, 1916	18	10
Martin, William Alexander Parsons, jr.	Indiana.....	June 14, 1916	18	8
Marts, John William, jr.....	New Jersey.....	Aug. 19, 1916	18	1
Mason, Lunsford Yandell, jr.....	Tennessee.....	June 6, 1916	19	3

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admis- sion.	
			Years.	Months.
Maxson, Lisle Judson.....	Michigan.....	Aug. 12, 1916	19	10
Maxwell, William Elmore <i>b</i>	Alabama.....	July 8, 1916	18	9
Mead, George Whitefield, <i>jr</i>	New Jersey.....	June 16, 1916	19	0
Melling, Robert Emmet.....	Illinois.....	June 16, 1916	18	10
Mentz, George Francis <i>a</i>	New Jersey.....	May 31, 1916	20	1
Mercer, John Gerald.....	North Carolina.....	June 10, 1916	19	4
Mergen, Henry Nicholas.....	Nebraska.....	July 12, 1916	19	9
Metzger, Samuel Wesley.....	Colorado.....	Sept. 13, 1916	19	2
Michael, Stanley John.....	Ohio.....	June 23, 1916	19	0
Miller, Paul.....	Maine.....	June 15, 1916	18	2
Miller, Raleigh Bryan.....	Tennessee.....	June 22, 1916	19	0
Miller, William Edward.....	West Virginia.....	June 24, 1916	18	6
Mills, DeLong <i>b</i>	New York.....	Sept. 21, 1916	19	2
Miner, Olin Rice.....	Illinois.....	Aug. 17, 1916	18	5
Momsen, Charles Bowers <i>b</i>	Minnesota.....	May 29, 1916	19	11
Moncure, Jewett Parker.....	California.....	June 13, 1916	17	1
Montgomery, Maurice.....	Kentucky.....	June 15, 1916	18	8
Moore, Donald Wait.....	New York.....	June 28, 1916	16	7
Moran, Williams Francis <i>b</i>	Utah.....	Sept. 1, 1916	19	3
Morehouse, Terry Bryan.....	Iowa.....	July 5, 1916	18	3
Morrall, Sydney Richard.....	Connecticut.....	June 6, 1916	17	5
Morrison, George Douglas.....	Illinois.....	June 12, 1916	18	11
Morse, Richard Swift.....	Massachusetts.....	June 15, 1916	19	4
Moses, Moultrie.....	Alabama.....	June 23, 1916	16	7
Moureau, Reinhard Clarence.....	Illinois.....	Aug. 10, 1916	19	0
Mullan, William Evans Anthony.....	Maryland.....	June 29, 1916	18	2
Mullinnix, Allen Prather.....	Indiana.....	July 8, 1916	17	7
Murphey, Charles Dresser.....	Georgia.....	June 30, 1916	17	11
Murphy, Charles Henry.....	Iowa.....	June 7, 1916	17	4
Murphy, William John.....	Iowa.....	July 3, 1916	18	11
Musser, Neil Borgquist.....	Utah.....	June 21, 1916	16	11
Myers, Morris Budd.....	Texas.....	July 5, 1916	17	0
Nesbit, William Harrison.....	Pennsylvania.....	June 29, 1916	19	1
Nibecker, Paul Braids.....	California.....	July 3, 1916	17	10
Nicholas, Henry Thompson.....	Kentucky.....	Aug. 17, 1916	17	9
Nielson, Henry Sophus.....	North Dakota.....	June 17, 1916	17	11
Nolan, James Eugene.....	Illinois.....	June 14, 1916	18	8

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years,	Months
O'Donnell, Charles Oliver.....	Pennsylvania.....	June 6, 1916	17	2
Old, Francis Paxton.....	North Carolina.....	June 8, 1916	18	6
O'Leary, Forrest Marmaduke.....	Pennsylvania.....	June 21, 1916	16	5
Olson, John Lawrence Burtle.....	Michigan.....	Aug. 18, 1916	19	2
Olswang, Waldemar Walter.....	New York.....	July 31, 1916	19	7
Onley, William Baynard b.....	Delaware.....	May 29, 1916	19	9
Orcasitas, Pedro, jr.....	Porto Rico.....	June 14, 1916	19	8
Osborn, Donald Roderick, jr.....	Missouri.....	June 17, 1916	18	1
Padgett, Lemuel Philip, jr.....	Tennessee.....	Aug. 15, 1916	19	2
Padley, Harry Edward.....	Rhode Island.....	Aug. 17, 1916	19	9
Page, Dudley Merrill.....	Maryland.....	June 6, 1916	17	8
Palmer, Khem Wade.....	Tennessee.....	July 7, 1916	16	11
Paré, Edward Everett.....	Massachusetts.....	June 17, 1916	19	4
Parker, Harold Rivington.....	Massachusetts.....	June 15, 1916	17	0
Patterson, Gordon Alexander.....	Ohio.....	Aug. 28, 1916	18	8
Pearsall, Leon Moulton tb.....	Georgia.....	June 10, 1915	19	1
Pearson, Mead Saltonstall.....	Massachusetts.....	June 16, 1916	16	11
Peay, George Hastings Lee.....	Arkansas.....	June 6, 1916	17	1
Peeples, Howard Docker.....	Illinois.....	June 8, 1916	18	11
Peifer, Harold Edgar.....	Pennsylvania.....	June 24, 1916	20	2
Pendleton, Perley Earl.....	New Hampshire.....	June 10, 1916	18	6
Perry, John.....	South Carolina.....	June 21, 1916	18	11
Perry, Lyman Spencer.....	Ohio.....	June 20, 1916	19	3
Perry, Robert Folsom.....	New Hampshire.....	Aug. 17, 1916	17	1
Philbrook, Ralph Alger.....	Massachusetts.....	June 29, 1916	18	9
Phillips, William Davidson.....	Mississippi.....	Aug. 16, 1916	19	8
Plaskitt, James Marshall.....	Maryland.....	June 26, 1916	18	7
Poehlmann, Edwin August Julius.....	Pennsylvania.....	Aug. 18, 1916	17	10
Porteous, Elbert Johnston.....	Nevada.....	June 9, 1916	17	9
Porter, Charles Davant.....	South Carolina.....	Aug. 17, 1916	17	6
Powell, Raeburn Pettay.....	Minnesota.....	June 16, 1916	18	4
Power, Harry Douglas.....	Georgia.....	Aug. 17, 1916	19	11
Prestwich, George Fry.....	Texas.....	June 21, 1916	18	6
Railey, Bradley.....	Kentucky.....	Sept. 27, 1916	19	0
Rand, Egbert Baxter b.....	Louisiana.....	May 29, 1916	17	5
Rathbun, Van Fitch.....	Arizona.....	June 12, 1916	17	5
Redgrave, De Witt Clinton, jr.....	At large.....	June 6, 1916	16	10

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admis- sion.	
			Years.	Months.
Reed, Kendall Sturtevant.....	Massachusetts.....	June 16, 1916	17	10
Rees, John Frank	Kentucky.....	June 7, 1916	17	8
Repllier, Frederick Oakleigh.....	New York.....	June 27, 1916	19	6
Rice, Robert King.....	Ohio.....	Aug. 17, 1916	20	0
Rice, William Anthony.....	South Carolina.....	June 10, 1916	17	11
Richards, Charles Lewis b.....	Connecticut.....	May 29, 1916	18	8
Robbins, Thomas Hinckley, jr.....	California.....	June 7, 1916	16	1
Roberts, Frederick William	Michigan.....	June 16, 1916	17	5
Roberts, Henry Cheney b.....	Vermont.....	May 29, 1916	18	10
Roberts, Walter Heard.....	Georgia.....	June 24, 1916	19	8
Roberts, Wolcott	Illinois.....	Aug. 17, 1916	19	0
Robinson, Frederick Norton.....	Illinois.....	June 16, 1916	19	8
Robinson, Robert Edmund, jr.....	Texas.....	June 5, 1916	17	8
Rorschach, Frank, jr.....	At large.....	June 6, 1916	16	5
Rosenbaum, Frederick Buchanan.....	Virginia.....	July 1, 1916	19	10
Rosenberry, George Edward	South Dakota.....	Aug. 23, 1916	19	1
Royal, Peyton Key.....	Tennessee.....	July 12, 1916	18	2
Rule, Howard Clark, jr.....	New Jersey.....	Aug. 23, 1916	18	7
Rush, Alan Sydney.....	Connecticut.....	Sept. 6, 1916	19	2
Russ, George Anthony r.....	Pennsylvania.....	Sept. 22, 1916	19	4
Rust, Herbert Carl	Indiana.....	Aug. 18, 1916	18	9
Ryley, Warfield, jr	Colorado.....	June 29, 1916	18	6
Sabalot, Abel Charles Jules.....	California.....	June 6, 1916	19	2
Sachse, Frederick Charles.....	Minnesota.....	June 10, 1916	19	7
Sackett, Earl Le Roy.....	Idaho.....	Aug. 11, 1916	19	4
Sanderson, Gustav Frederick.....	Maryland.....	June 14, 1916	16	9
Sanner, George Rush.....	Pennsylvania.....	June 29, 1916	17	2
Saye, John Rainey.....	South Carolina.....	Aug. 16, 1916	19	3
Scaffé, Thomas Clarkson.....	South Carolina.....	June 12, 1916	20	2
Schmidt, Frank Wahlen.....	New York.....	June 17, 1916	18	1
Schubert, Herbert Paul.....	Connecticut.....	June 28, 1916	17	4
Schlüter, Leo Byron.....	Montana.....	June 10, 1916	19	6
Scott, Sampson.....	New York.....	Aug. 28, 1916	16	9
Scott, Sumner Thomas.....	Minnesota.....	June 7, 1916	19	7
Seitz, George Albert.....	New York.....	June 20, 1916	19	3
Severyns, Joseph Hubert.....	Washington.....	June 9, 1916	19	11

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Sexton, Horatio Clay, jr.....	Indiana.....	June 7, 1916	18	10
Shaw, Hiram Paul.....	Ohio.....	June 23, 1916	18	0
Shoemaker, John Evans.....	Montana.....	July 8, 1916	17	11
Shoemaker, William Rawle, jr.....	At large.....	July 10, 1916	19	3
Shope, William Krebs Beresford b.....	New York.....	July 14, 1916	18	1
Sickel, Horatio Gates, 4th.....	Pennsylvania.....	Aug. 15, 1916	19	7
Sinton, William.....	Virginia.....	Aug. 15, 1916	19	3
Skinner, Charles Robert.....	Wisconsin.....	June 12, 1916	19	9
Skinner, George Coleman, jr.....	Iowa.....	June 8, 1916	19	5
Slater, Robert Irving.....	New York.....	June 26, 1916	18	1
Slawson, Paul Sidney.....	Michigan.....	June 16, 1916	19	1
Smith, Alexander Forbes, jr.....	Pennsylvania.....	June 22, 1916	19	4
Smith, Clarence Gifford.....	New York.....	June 17, 1916	18	7
Smith, Clyde Wendell.....	Oklahoma.....	June 23, 1916	16	5
Smith, Julian Clarke, jr.....	New York.....	June 23, 1916	17	9
Smith, Philip Aloysius.....	New York.....	Aug. 21, 1916	20	0
Smith, Robert Holmes.....	North Carolina.....	June 17, 1916	17	10
Smith, Walton Wiley.....	Georgia.....	June 13, 1916	19	10
Smith, William Murray.....	South Carolina.....	June 21, 1916	18	0
Smyser, Harold Edward.....	Illinois.....	June 17, 1916	18	9
Snelling, Charles Mercer, jr.....	Georgia.....	June 17, 1916	17	3
Snyder, George White, 3d.....	Pennsylvania.....	Aug. 16, 1916	18	9
Sollers, Raymond Dudley.....	Missouri.....	June 8, 1916	20	2
Speight, Edmond Pryor.....	Kentucky.....	June 15, 1916	17	4
Spriggs, Alva Joseph.....	North Dakota.....	Aug. 21, 1916	16	11
Sproul, Merrill Frederick.....	Maine.....	June 15, 1916	18	7
Spykstra, Joseph, jr.....	Colorado.....	July 3, 1916	19	1
Steel, Hughes.....	Arkansas.....	Aug. 18, 1916	19	10
Steinhagen, Paul William.....	Wisconsin.....	June 12, 1916	19	4
Sterling, Morton Brewer.....	Utah.....	June 16, 1916	19	1
Sterling, Paul Raymond.....	Maine.....	June 7, 1916	19	4
Stevens, Ernest Evans.....	Texas.....	June 21, 1916	17	2
Stevens, George Connor.....	Georgia.....	June 15, 1916	18	9
Stoddert, Francis Bowie.....	Alaska.....	June 29, 1916	18	9
Stoker, Elmer Sydney.....	Illinois.....	June 24, 1916	19	7
Strother, James Herschel.....	Alabama.....	Aug. 17, 1916	19	11

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admis- sion.	
			Years,	Months.
Strother, William Johnston, jr.....	Virginia.....	June 22, 1916	18	5-
Sullivan, Joseph Bolton.....	Illinois.....	Aug. 17, 1916	19	6-
Surran, Charles LaFayette b.....	Kentucky.....	May 29, 1916	20	1
Swafford, Chester Arthur.....	Texas.....	Oct. 4, 1916	19	9-
Swanson, Clarence Floyd.....	Colorado.....	July 7, 1916	19	6-
Swanston, William Alexander.....	New York.....	June 20, 1916	19	10-
Sylvester, Evander Wallace.....	Louisiana.....	June 15, 1916	17	5
Tague, James Robert.....	Kentucky.....	June 27, 1916	18	9-
Talbert, Joseph Truitt, 2d.....	Mississippi.....	June 6, 1916	18	10-
Talbott, Barnett Thomas.....	Pennsylvania.....	July 14, 1916	20	0-
Taylor, Francis.....	New York.....	June 17, 1916	20	1
Taylor, Hugh McGuire.....	Virginia.....	Aug. 15, 1916	20	0
Ten Eyck, John Conover, jr.....	New York.....	June 16, 1916	17	0-
Thomas, Francis Joseph.....	Massachusetts.....	June 15, 1916	19	10
Thomas, Fred Charles b.....	Ohio.....	May 29, 1916	20	3-
Thompson, Harry Owen.....	Iowa.....	June 23, 1916	19	4
Thompson, Joseph Bryan, jr.....	Oklahoma.....	June 23, 1916	19	10-
Thompson, William Arthur Philip..	Texas.....	June 23, 1916	18	10-
Therne, Thomas Smith b.....	Vermont.....	May 29, 1916	18	4
Thornton, John Murray.....	North Carolina.....	Aug. 15, 1916	18	0-
Threshie, Robert David.....	Illinois.....	June 7, 1916	18	11
Tillman, Edwin Hord, jr.....	At Large.....	June 16, 1916	17	3-
Tillson, Elwood Morse.....	Massachusetts.....	June 16, 1916	19	4
Tipton, Carl Dow.....	New Mexico.....	June 8, 1916	19	3
Tobey, Nelson Shaw.....	Maine.....	June 8, 1916	16	8-
Tomlinson, William Gosnell.....	Missouri.....	Aug. 30, 1916	18	8
Townsend, Rockwell Justus.....	New York.....	June 5, 1916	19	2
Turney, Hugh Weber.....	Ohio.....	June 12, 1916	17	4
Tusler, Floyd Albert.....	Wisconsin.....	June 21, 1916	20	1
Tyler, Carroll Leslie.....	Massachusetts.....	Aug. 16, 1916	18	6-
Van Buren, Harold Sheffield.....	Massachusetts.....	June 8, 1916	18	10-
Van Cleave, Maurice.....	Texas.....	Aug. 22, 1916	19	1
Van de Water, Donald Gifford.....	New Jersey.....	June 28, 1916	19	1
Vetter, John Peter.....	Michigan.....	June 16, 1916	19	10-
Voinot, Paul Edward.....	At Large.....	July 14, 1916	17	0
Wachtler, Walter Aloysius.....	Iowa.....	July 7, 1916	19	7

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Walker, Harold Elsworth b.....	Iowa.....	May 29, 1916	19	2
Wallace, Clarence Rodney.....	Colorado.....	June 22, 1916	19	6
Wallace, Henry Keller.....	Kansas.....	June 10, 1916	19	0
Wallace, William Hartwell.....	California.....	June 12, 1916	16	8
Walsh, Edward Joseph.....	New York.....	June 17, 1916	18	10
Walton, Chester Lee.....	Texas.....	June 10, 1916	20	3
Ward, Benjamin Needham.....	Mississippi.....	June 16, 1916	18	3
Ward, Benjamin Porter.....	Mississippi.....	June 16, 1916	18	11
Warrack, Robert Crawford.....	Oregon.....	Aug. 8, 1916	17	0
Watson, Paul Belyea.....	Ohio.....	June 8, 1916	18	11
Webb, John Crawford.....	Indiana.....	June 27, 1916	17	11
Weed, Walter Harvey, jr.....	Connecticut.....	July 28, 1916	16	0
Weidner, Walter Frederick.....	New Jersey.....	Aug. 15, 1916	18	0
Weiss, Oscar Carl John.....	Nebraska.....	June 17, 1916	19	4
Weller, Oscar Arthur.....	Texas.....	Aug. 15, 1916	19	8
Wellings, Augustus Joseph.....	Massachusetts.....	June 9, 1916	19	4
Wheelock, Robert Samuel.....	New York.....	June 19, 1916	18	4
Whelchel, John Esten.....	Georgia.....	Aug. 18, 1916	18	5
Wheyland, Morgan Chisholm b.....	Florida.....	June 1, 1916	19	6
Whitmer, Donald Taylor.....	Iowa.....	June 9, 1916	18	8
Whitmire, James Edmund.....	Iowa.....	June 15, 1916	17	8
Wiens, Roland Erwin.....	Wisconsin.....	June 21, 1916	19	2
Wiestling, Richard Collum.....	West Virginia.....	June 7, 1916	17	4
Wilkerson, Daniel Coyle.....	Kansas.....	June 27, 1916	20	3
Wilkes, Charles b.....	At Large.....	Sept. 8, 1916	19	0
Williams, Darrell Coulter.....	Iowa.....	June 14, 1916	19	5
Wilmot, Francis Eugene.....	Illinois.....	June 14, 1916	18	7
Wilson, Alfred Antony.....	Maryland.....	July 27, 1916	18	2
Wilson, Edward Pierce.....	Wisconsin.....	June 9, 1916	19	7
Wilson, Harvey.....	Pennsylvania.....	June 20, 1916	19	4
Wilson, James Dudley.....	Mississippi.....	June 9, 1916	18	7
Winter, Frank Cedric.....	Hawaii.....	June 12, 1916	18	11
Wintermantel, Eugene.....	Rhode Island.....	June 7, 1916	17	8
Woodson, Charles Russell.....	Virginia.....	June 8, 1916	20	0
Wooldridge, Edmond Tyler.....	Kentucky.....	June 15, 1916	19	5
Wootten, Charles Thomas.....	North Carolina.....	June 10, 1916	17	8
Worsham, Raymond.....	Indiana.....	June 14, 1916	19	1

Midshipmen of the fourth class—625 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Worth, Daniel Fisher, jr.....	Massachusetts.....	June 8, 1916	17	4
Wright, John Elmer b.....	Pennsylvania.....	July 19, 1916	19	11
Wyatt, James Louis.....	South Carolina.....	June 10, 1916	17	6
York, Levi Dee.....	Ohio.....	June 10, 1916	17	5
Zimmerli, Rupert Meyrick.....	New York.....	June 28, 1916	18	1

a Were members of the class of 1917; resigned February, 1916; readmitted and advanced to the class of 1919 in accordance with resolution of academic board approved by Navy Department.

b Readmitted.

d Died.

r Resigned.

tb Turned back from class of 1919.

NOTE.—For sea service of midshipmen admitted during summer of 1916 or turned back to class of 1920, see next page.

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List of midshipmen readmitted to the Naval Academy during the summer of 1916, or turned back into the class of 1920, together with the amount of sea service with which they should be credited as indicated opposite their respective names:

Class.	Name.	Sea service.	
		Months.	Days.
3	Crosley, F. S.	8	27
3	Mentz, G. F.	9	-----
4	Anderson, C. C.	2	28
4	Bonney, C. T.	2	25
4	Brantly, N. D.	3	-----
4	Brittain, T. B.	1	-----
4	Casey, J. R.	2	26
4	Crowe, J. F., jr.	2	28
4	Dougherty, S. C.	6	3
4	Gearing, H. F.	3	-----
4	Herring, L. W.	1	-----
4	Howe, J. H.	3	-----
4	Humes, J. A.	-----	-----
4	Hurff, J. E.	-----	-----
4	Jones, B. S.	-----	-----
4	Kinney, J., jr.	3	-----
4	Livingstone, W. G.	3	-----
4	Lyttle, H. D.	6	1
4	McDermott, J. T.	2	28
4	Maichle, F. M.	2	28
4	Maxwell, W. E.	1	13
4	Mills, De L.	-----	-----
4	Momsen, C. B.	6	3
4	Moran, W. F.	-----	-----
4	Onley, W. B.	3	-----
4	Pearsall, L. M.	1	-----
4	Rand, E. B.	3	-----
4	Richards, C. L.	3	-----
4	Roberts, H. C.	3	-----
4	Shope, W. K. B.	1	-----
4	Surran, C. L.	3	-----
4	Thomas, F. C.	3	-----
4	Thorne, T. S.	8	3
4	Walker, H. E.	3	-----
4	Wheyland, M. C.	2	27
4	Wilkes, C.	-----	-----
4	Wright, J. E.	1	-----

SUMMARY OF MIDSHIPMEN AT UNITED STATES NAVAL
ACADEMY AT BEGINNING OF ACADEMIC YEAR 1916-17.

First class.....	184
Second class.....	208
Third class.....	214
Fourth class.....	625
Total.....	1,231

APPOINTMENTS, DEATHS, RESIGNATIONS, ETC.

October 1, 1915, to October 1, 1916.

Appointed ensigns.

Mullinnix, H. M.	Class of 1916
Earle, N. P.	Class of 1916
Davison, R. E.	Class of 1916
Moon, D. P.	Class of 1916
Berkey, R. S.	Class of 1916
Bourne, R. C.	Class of 1916
Hussey, G. F., jr.	Class of 1916
Keliher, T. J., jr.	Class of 1916
Hardison, O. B.	Class of 1916
Schmidt, H.	Class of 1916
Hitchcock, R. S.	Class of 1916
Braine, C. E., jr.	Class of 1916
Sutherland, W. C.	Class of 1916
Safford, L. F.	Class of 1916
Miles, A. C.	Class of 1916
Fechteler, W. M.	Class of 1916
Wead, F. W.	Class of 1916
Awtrey, R. A.	Class of 1916
Krez, C. A.	Class of 1916
Baker, C. A.	Class of 1916
Ketcham, T.	Class of 1916
Carpenter, D. M.	Class of 1916
Lyle, H. K.	Class of 1916
Bogan, G. F.	Class of 1916
Dudley, S. E.	Class of 1916
Fiske, L. S.	Class of 1916
Major, E. M.	Class of 1916
Loenthal, W. F.	Class of 1916
Glutting, P. R.	Class of 1916
Horne, H. M.	Class of 1916
Borden, W. E., jr.	Class of 1916
Emerson, A. T.	Class of 1916
Geisenhoff, A. C.	Class of 1916
Klein, G. C.	Class of 1916
Boyer, W. F.	Class of 1916
Furey, B. G.	Class of 1916
Kitts, W. A., 3d.	Class of 1916
Rodgers, B. J.	Class of 1916
Hamill, C. W.	Class of 1916
Terhune, J. A.	Class of 1916

Havill, C. H.	Class of 1916
Bagby, L. W.	Class of 1916
Dague, B. S.	Class of 1916
Swenson, L. K.	Class of 1916
Beatty, F. E., jr.	Class of 1916
Morgan, G.	Class of 1916
MacKay, W. E.	Class of 1916
Bunnell, G. F.	Class of 1916
Kalk, S. F.	Class of 1916
Solberg, T. A.	Class of 1916
Roper, C. H.	Class of 1916
Sauer, E. P.	Class of 1916
Selman, A. J.	Class of 1916
Carson, J. H.	Class of 1916
Carlson, M. O.	Class of 1916
Carney, R. B.	Class of 1916
Radford, A. W.	Class of 1916
Martin, G. F.	Class of 1916
Vincent, J. A.	Class of 1916
Jenkins, B. F.	Class of 1916
Alexander, B. R.	Class of 1916
Earnhardt, E. S.	Class of 1916
Ericsson, E. L.	Class of 1916
Craven, F. B.	Class of 1916
Claghorn, R. R.	Class of 1916
Bloom, J. M.	Class of 1916
Williams, J. E.	Class of 1916
Kenworthy, J. L.	Class of 1916
Thompson, W. M.	Class of 1916
Schrader, A. E.	Class of 1916
Vail, L. R.	Class of 1916
Casey, W. R.	Class of 1916
Ryan, D. L.	Class of 1916
Goen, P. S.	Class of 1916
Fraser, A. E.	Class of 1916
Baugh, H. Van C.	Class of 1916
Mayer, A. De G.	Class of 1916
Bateman, A. H.	Class of 1916
Halpine, C. G.	Class of 1916
Joy, C. T.	Class of 1916
Watters, J. S., jr.	Class of 1916
Moore, A. J.	Class of 1916
Webb, W. W.	Class of 1916
Gates, N. N.	Class of 1916
Phelps, H. L.	Class of 1916
Holcombe, B. R.	Class of 1916
Webb, A. W.	Class of 1916

Berwind, C. G.....	Class of 1916
Reinburg, J. E.....	Class of 1916
Keady, W. L.....	Class of 1916
Wheeler, C. J.....	Class of 1916
Patterson, T. T.....	Class of 1916
Sternberg, J. A.....	Class of 1916
Brewster, G. P., jr.....	Class of 1916
Ginder, S. P.....	Class of 1916
Broadfoot, H. B.....	Class of 1916
Ragsdale, V. H.....	Class of 1916
Wilkes, J.....	Class of 1916
Walker, R. J.....	Class of 1916
Twining, R. B.....	Class of 1916
Grosskopf, H. L.....	Class of 1916
Bacon, W. P.....	Class of 1916
Fallon, H. N.....	Class of 1916
Feinemann, W. W.....	Class of 1916
Cole, M.....	Class of 1916
Flood, B. P.....	Class of 1916
White, H. J.....	Class of 1916
Erickson, O. W.....	Class of 1916
Sumners, G. W.....	Class of 1916
Merwin, H. C.....	Class of 1916
Kirtland, F. D.....	Class of 1916
Steele, J. M.....	Class of 1916
Burhans, A. D.....	Class of 1916
Blackburn, C. K.....	Class of 1916
Root, A B.....	Class of 1916
Warner, T. D.....	Class of 1916
Rutledge, P. W.....	Class of 1916
Carr, T. De W.....	Class of 1916
Rhudy, A. M.....	Class of 1916
Cecil, C. P.....	Class of 1916
Durgin, C. T.....	Class of 1916
Ziroli, H. W.....	Class of 1916
Scott, J. A.....	Class of 1916
Simms, J. W.....	Class of 1916
Miller, W. E.....	Class of 1916
Chapline, G. F.....	Class of 1916
Woodward, D. C.....	Class of 1916
Forrestel, W. J.....	Class of 1916
Rogers, A. C.....	Class of 1916
Roberts, J. S., jr.....	Class of 1916
Price, J. D.....	Class of 1916
Wynkoop, N. O.....	Class of 1916
Ryan, J. B.....	Class of 1916
Schott, W. W.....	Class of 1916
Kirtland, S. W.....	Class of 1916

Cowles, W. B.	Class of 1916
Lawson, J. H.	Class of 1916
Mayfield, S. G., jr.	Class of 1916
Webb, R. E.	Class of 1916
Cochrane, E. F.	Class of 1916
Gilliam, C. T.	Class of 1916
Hoover, G. C.	Class of 1916
Cooper, T. V.	Class of 1916
Carrington, W. S.	Class of 1916
Lawrence, N. T., jr.	Class of 1916
Jones, R. K.	Class of 1916
Stonestreet, M. B.	Class of 1916
Redfield, H. J.	Class of 1916
Jones, R. H.	Class of 1916
Cooper, L.	Class of 1916
Herndon, L.	Class of 1916
McFall, A. C.	Class of 1916
Brown, L. F.	Class of 1916
Jones, H. S.	Class of 1916
Grassie, H. J.	Class of 1916
Kennedy, R. N.	Class of 1916
Parker, I.	Class of 1916
Hilton, C. H.	Class of 1916
Evans, C. E.	Class of 1916
Davis, J. K.	Class of 1916
Price, G. D.	Class of 1916
Young, C.	Class of 1916
Craig, C.	Class of 1916
McGinnis, K.	Class of 1916
Compton, J. P.	Class of 1916

Appointed second lieutenants in the Marine Corps.

Sitz, W. H.	Class of 1916
Hawthorne, W. G.	Class of 1916
Cauldwell, O. R.	Class of 1916
Fuller, E. C.	Class of 1916
Jacobsen, A. W.	Class of 1916
Jenkins, E. H.	Class of 1916

Dismissed.

La Motte, R. S., class of 1916.	Oct.	1, 1915
Glick, D., class of 1917.	Oct.	1, 1915
Bolling, A. R., class of 1918.	Oct.	1, 1915
Hill, E. H., class of 1918.	Oct.	1, 1915
Tuley, C. B., class of 1918.	Oct.	1, 1915
Cook, D. C., class of 1918.	Oct.	1, 1915
Lowry, E. J., class of 1917.	Oct.	29, 1915

Feraca, S. J., class of 1919.....	Nov. 10, 1915
Appleton, D. S., class of 1917.....	Dec. 15, 1915
De Veaux, L. C., class of 1917.....	Dec. 15, 1915
King, E. D., class of 1917.....	Dec. 15, 1915
Lyle, C. H., class of 1916.....	Mar. 17, 1916
Betts, J. E., class of 1916.....	Mar. 17, 1916
Davis, T. H., class of 1918.....	Mar. 17, 1916
Kelly, F. J., jr., class of 1918.....	Mar. 17, 1916

Deaths.

Northern, P. L., jr., class of 1916.....	Apr. 1, 1916
Durkin, W. B., class of 1920.....	June 24, 1916

Dropped.

Daab, P. M., class of 1917.....	Feb. 15, 1916
Thoma, C. G., class of 1917.....	Feb. 15, 1916
Johnson, J. S., jr., class of 1919.....	June 2, 1916

Resignations.

Alexander, W. D., class of 1915.....	Oct. 9, 1915
Dollarhide, E. S., class of 1915.....	Oct. 9, 1915
Grimm, H. F., jr., class of 1915.....	Oct. 9, 1915
Ring, M. L., class of 1915.....	Oct. 9, 1915
Rockwell, S. G., class of 1915.....	Oct. 9, 1915
Parkhurst, T. R., class of 1918.....	Oct. 15, 1915
Burke, T. G., class of 1918.....	Oct. 22, 1915
Svec, W. F., class of 1918.....	Nov. 10, 1915
Johnson, R. L., class of 1918.....	Nov. 15, 1915
Killian, W. M., class of 1919.....	Nov. 27, 1915
Boehme, P. L., class of 1917.....	Dec. 9, 1915
Stone, H. G., class of 1918.....	Dec. 18, 1915
Gamble, H. G., class of 1919.....	Dec. 29, 1915
Toombs, H. J., class of 1918.....	Jan. 8, 1916
Kimmell, H. L., class of 1918.....	Jan. 12, 1916
Minard, D. P., class of 1918.....	Jan. 18, 1916
Quinby, W. P., class of 1917.....	Jan. 24, 1916
Martin, D. C., class of 1919.....	Feb. 1, 1916
Hayes, H. D., class of 1917.....	Feb. 2, 1916
Casey, J. R., class of 1919.....	Feb. 4, 1916
Williams, R., jr., class of 1919.....	Feb. 5, 1916
Wells, S. L., class of 1919.....	Feb. 11, 1916
Holmes, M. G., class of 1916.....	Feb. 15, 1916
Price, W. R., class of 1916.....	Feb. 15, 1916
Van Buskirk, R. J., class of 1916.....	Feb. 15, 1916
Baker, H. O., class of 1917.....	Feb. 15, 1916
Beall, R. L., class of 1917.....	Feb. 15, 1916
Browne, W. T., class of 1917.....	Feb. 15, 1916

Crosley, F. S., class of 1917	Feb. 15, 1916
Curr, C. R., class of 1917	Feb. 15, 1916
Fox, H. W., class of 1917	Feb. 15, 1916
Gray, J. F. W., class of 1917	Feb. 15, 1916
Harrison, T. W., jr., class of 1917	Feb. 15, 1916
Hooks, D. R., class of 1917	Feb. 15, 1916
Jones, W. D., jr., class of 1917	Feb. 15, 1916
Luth, W. C., jr., class of 1917	Feb. 15, 1916
Manton, J. P., class of 1917	Feb. 15, 1916
Routier, G. E., class of 1917	Feb. 15, 1916
Apgar, T. B., class of 1918	Feb. 15, 1916
Dobyns, T. A., jr., class of 1918	Feb. 15, 1916
Denny, T. R., class of 1918	Feb. 15, 1916
Dougherty, S. C., class of 1918	Feb. 15, 1916
Frere, B., class of 1918	Feb. 15, 1916
Halstead, F. D., class of 1918	Feb. 15, 1916
Hungate, H. H., class of 1918	Feb. 15, 1916
Jacobs, M. A., class of 1918	Feb. 15, 1916
Leemeyer, H. C., jr., class of 1918	Feb. 15, 1916
Lester, G. W., class of 1918	Feb. 15, 1916
Lyttle, H. D., class of 1918	Feb. 15, 1916
Momsen, C. B., class of 1918	Feb. 15, 1916
Moses, C. A., class of 1918	Feb. 15, 1916
Raab, N. C., class of 1918	Feb. 15, 1916
Stover, S. B., class of 1918	Feb. 15, 1916
Thorne, T. S., class of 1918	Feb. 15, 1916
Willenbucher, E. H., class of 1918	Feb. 15, 1916
Anderson, C. C., class of 1919	Feb. 15, 1916
Brantly, N. D., class of 1919	Feb. 15, 1916
Brimmer, H. W., class of 1919	Feb. 15, 1916
Crowe, J. F., jr., class of 1919	Feb. 15, 1916
Daniel, R. J., class of 1919	Feb. 15, 1916
Evans, C. V., class of 1919	Feb. 15, 1916
Gearing, H. F., class of 1919	Feb. 15, 1916
Hale, D. W., class of 1919	Feb. 15, 1916
Hayes, T. A., class of 1919	Feb. 15, 1916
Howe, J. H., class of 1919	Feb. 15, 1916
Hunter, J. H., 2d, class of 1919	Feb. 15, 1916
Laird, C. B., class of 1919	Feb. 15, 1916
Livingstone, W. G., class of 1919	Feb. 15, 1916
McDermott, J. T., class of 1919	Feb. 15, 1916
Maich'e, F. M., class of 1919	Feb. 15, 1916
Moran, W. F., class of 1919	Feb. 15, 1916
Naill, R. F., class of 1919	Feb. 15, 1916
Onley, W. B., class of 1919	Feb. 15, 1916

Post, N. J., class of 1919.....	Feb.	15, 1916
Rand, E. B., class of 1919.....	Feb.	15, 1916
Richards, C. L., class of 1919.....	Feb.	15, 1916
Roberts, H. C., class of 1919.....	Feb.	15, 1916
Schiffli, H. J., class of 1919.....	Feb.	15, 1916
Schmidt, G. E., class of 1919.....	Feb.	15, 1916
Shope, W. K. B., class of 1919.....	Feb.	15, 1916
Smith, E. H., class of 1919.....	Feb.	15, 1916
Smith, E. R., class of 1919.....	Feb.	15, 1916
Surran, C. L., class of 1919.....	Feb.	15, 1919
Thomas, F. C., class of 1919.....	Feb.	15, 1916
Thomas, J. W., class of 1919.....	Feb.	15, 1916
Walker, H. E., class of 1919.....	Feb.	15, 1916
Wheyland, M. C., class of 1919.....	Feb.	15, 1916
White, R. D., class of 1919.....	Feb.	15, 1916
Woodward, C. D., class of 1919.....	Feb.	15, 1916
Wright, J. E., class of 1919.....	Feb.	15, 1916
Curran, J. A., class of 1917.....	Feb.	16, 1916
Mentz, G. F., class of 1917.....	Feb.	16, 1916
Rogers, F. O., class of 1917.....	Feb.	16, 1916
Moss, J. E., class of 1917.....	Feb.	16, 1916
Conroy, E. E., class of 1918.....	Feb.	16, 1916
Collins, B. F., class of 1919.....	Feb.	16, 1916
Jackson, H. M., class of 1919.....	Feb.	16, 1916
Kinney, J., class of 1919.....	Feb.	16, 1916
Phillips, E. R., class of 1917.....	Feb.	18, 1916
Wheeler, E. B., class of 1918.....	Feb.	25, 1916
Bowman, C. H., class of 1917.....	Feb.	28, 1916
Davidson, G. D., class of 1916.....	Mar.	9, 1916
Maxwell, W. E., class of 1919.....	Mar.	9, 1916
Anderson, J. P., class of 1918.....	Mar.	14, 1916
Smith, E. M., class of 1916.....	Mar.	18, 1916
Downey, K. C. W., class of 1917.....	Mar.	22, 1916
Crane, W. S., jr., class of 1918.....	Mar.	25, 1916
Ditmars, W. E., class of 1919.....	Mar.	31, 1916
George, W. P., class of 1918.....	May	5, 1916
Sawyer, A. L., class of 1916.....	June	2, 1916
Canfield, J. P., class of 1919.....	June	2, 1916
Jefferis, L. V., class of 1916.....	June	3, 1916
Swink, R. C., class of 1916.....	June	3, 1916
Hellmers, W., class of 1918.....	June	6, 1916
Mills, DeL., class of 1919.....	June	6, 1916
Whitson, J. A., class of 1919.....	June	6, 1916
Herring, L. W., class of 1919.....	June	6, 1916
Wilkes, C., class of 1919.....	June	6, 1916

Kercher, M. A., class of 1916.....	July 5, 1916
Cummings, L. W., class of 1920.....	July 22, 1916
Connally, J. M., class of 1918.....	Aug. 3, 1916
Hamilton, S. A., class of 1916.....	Sept. 27, 1916
Reed, M. W., class of 1916.....	Sept. 29, 1916
Alger, M. M., class of 1916.....	Oct. 5, 1916
Nichols, H. J., class of 1917.....	Oct. 5, 1916
Grey, J. E., class of 1918.....	Oct. 16, 1916
Russ, G. A., class of 1920.....	Oct. 19, 1916
Peterson, C., class of 1919.....	Oct. 20, 1916
Kinney, W. S., class of 1920.....	Nov. 2, 1916
Dickey, O. J.....	Nov. 18, 1916

Retained in next lower class.

Benson, F. W.....	Class of 1916 to class of 1917
Gregory, J. W.....	Class of 1916 to class of 1917
Meadows, P. L.....	Class of 1916 to class of 1918
Clark, J. J.....	Class of 1917 to class of 1918
Connolly, M. J.....	Class of 1917 to class of 1918
Courtney, F. J.....	Class of 1917 to class of 1918
Craig, A. B.....	Class of 1917 to class of 1918
Creesy, A. E.....	Class of 1917 to class of 1918
Duvall, E. E., jr.....	Class of 1917 to class of 1918
Eaches, R. M.....	Class of 1917 to class of 1918
Fisher, T. G.....	Class of 1917 to class of 1918
Grove, C. S., 3d.....	Class of 1917 to class of 1918
Hutson, A. L.....	Class of 1917 to class of 1918
Moen, A. T.....	Class of 1917 to class of 1918
Parkhurst, T. R.....	Class of 1917 to class of 1918
Phillips, W. K.....	Class of 1917 to class of 1918
Post, C. K.....	Class of 1917 to class of 1919
Sobel, H. R.....	Class of 1917 to class of 1918
Dingwell, P. D.....	Class of 1918 to class of 1919
Gamble, H. G.....	Class of 1918 to class of 1919
Herbst, H. R.....	Class of 1918 to class of 1919
Ives, J. S.....	Class of 1918 to class of 1919
Killian, W. M.....	Class of 1918 to class of 1919
Ramsey, L. C.....	Class of 1918 to class of 1919
Seligman, M. T.....	Class of 1918 to class of 1919
Westphal, F. A.....	Class of 1918 to class of 1919
Whitson, J. A.....	Class of 1918 to class of 1919
Wilcock, W. C.....	Class of 1918 to class of 1919
Bonney, C. T.....	Class of 1919 to class of 1920
Brittain, T. B.....	Class of 1919 to class of 1920
Humes, J. A.....	Class of 1919 to class of 1920
Hurff, J. E.....	Class of 1919 to class of 1920
Jones, B. S.....	Class of 1919 to class of 1920
Pearsall, L. M.....	Class of 1919 to class of 1920

MERIT ROLLS FOR 1915-16.

Merit rolls, made out annually for each class, show the proficiency of the midshipmen in each branch of study. The numbers given in the table, showing the relative weight of the different branches, are used as coefficients, the final mark in each branch (on a scale of 4) being multiplied by the number assigned to that branch. The sum of the products, after adding the multiple for discipline, is the final mark of the midshipmen for the year, after deducting the penalty for demerits assigned, in accordance with pars. 178-179, Reg. U. S. Naval Academy, 1911.

In the graduating merit roll the final standing for the course is determined by the sum of the yearly multiples.

Midshipmen who attain 85 per cent of the multiple for a year shall be distinguished by a star affixed to their names on the annual merit rolls. (Reg. U. S. Naval Academy, 1911, par. 207.)

The diplomas of midshipmen whose final multiples on the graduating merit roll are not less than 85 per cent of the maximum shall read "passed with distinction;" those whose final multiples are less than 85 per cent but not less than 75 per cent of the maximum, shall read "passed with credit;" and those whose final multiples are less than 75 per cent of the maximum shall read "passed." (Reg. U. S. Naval Academy, 1911, par. 208.)

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

¶ Retained in next lower class subject to physical examination; examined and found qualified.

Did not graduate.

A Absent annual examination by reason of sickness; continued with class subject to delayed examinations.

a Absent annual examination by reason of sickness.

b Deficient at annual examination; to be dropped.

e Dropped.

f Deficient semi-annual examination; reexamined and again found deficient; continued pending result of annual examination.

g Deficient at annual examination; reexamined and again found deficient; retained in next lower class.

h Deficient at annual examination.

i Found physically disqualified at annual examination.

j Passed on physical reexamination.

k Physically rejected on reexamination; continued until next annual physical examination.

l Later exempted from delayed examinations and continued with class. (Had been turned back into this class in accordance with Navy Department's letter No. 26283-925:2, of September 30, 1915.)

mc Upon graduation, appointed second lieutenants in the United States Marine Corps.

n Later exempted from delayed examinations and retained in next lower class.

o Rejected on physical reexamination.

p Retained in next lower class subject to physical examination.

q Reexamined and continued subject to later reexamination.

r Resigned.

s Was under suspension for one year from October 1, 1915; consequently turned back into next lower class October 1, 1916.

t Readmitted with class of 1920.

u Rejected at delayed annual physical examination; to be continued until next annual physical examination.

w Allowed to graduate, but required to resign immediately after graduation; resigned.

x Deficient semi-annual examination; reexamined and again found deficient; continued pending result of annual examination; retained in next lower class.

y Deficient semianual examination; reexamined and again found deficient; continued pending result of annual examination; to be dropped; resigned.

z Passed delayed examinations; continued with class.

Merit roll for the four years' course of the midshipmen of the first class, 178 members—annual examination, June, 1916.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
		80	160	240	320	800
Maxima.....						
*1	Mallinnix, H. M.....	67.77	140.42	214.75	285.83	708.77
*2	Earle, N. P.....	67.49	138.77	213.19	279.93	699.38
*3	Davison, R. E.....	65.54	136.61	213.45	281.76	697.36
*4	Moon, D. P.....	65.24	135.95	207.59	286.10	694.88
*5	Berkey, R. S.....	67.05	131.37	210.90	282.74	692.06
*6	Bourne, R. C.....	69.65	134.00	209.17	278.38	691.20
*7	Hussey, G. F., jr.....	71.48	138.81	208.18	271.34	689.79
*8	Keliher, T. J., jr.....	68.70	136.84	205.28	275.69	686.51
9	Hardison, O. B.....	66.19	135.13	203.78	267.66	672.76
10	Schmidt, H.....	64.68	134.38	199.22	273.69	671.97
11	Hitchcock, R. S.....	64.58	130.26	199.35	276.08	670.27
12	Braine, C. E., jr.....	61.03	127.48	199.57	273.35	661.43
ior 13	Reed, M. W.....	61.06	124.81	197.34	276.09	659.30
mc 14	Sitz, W. H.....	64.37	130.40	197.74	266.63	659.14
ij 15	Sutherland, W. C.....	62.86	127.34	199.57	267.73	657.50
16	Safford, L. F.....	60.93	130.65	205.06	259.30	655.94
17	Miles, A. C.....	68.62	134.71	196.32	255.51	655.16
18	Fechteler, W. M.....	66.22	129.78	191.96	262.24	650.20
19	Wead, F. W.....	63.82	129.54	196.38	256.60	646.34
20	Awtrey, R. A.....	64.77	122.54	194.88	261.78	643.97
21	Krez, C. A.....	65.19	131.69	192.63	248.67	638.18
22	Baker, C. A.....	60.46	125.35	193.77	256.65	636.23
23	Ketcham, T.....	62.38	133.14	194.05	245.75	635.32
24	Carpenter, D. M.....	59.67	127.74	192.21	254.91	634.53
25	Lyle, H. K.....	61.20	127.53	189.79	255.52	634.04
26	Bogan, G. F.....	63.88	123.29	187.86	257.03	632.06
27	Dudley, S. E.....	61.81	129.62	189.23	250.07	630.73
28	Fiske, L. S.....	60.86	126.04	190.38	252.71	629.99
29	Major, E. M.....	61.90	127.66	187.15	252.69	629.40
30	Loventhal, W. F.....	60.20	127.31	193.65	247.07	628.23
31	Glutting, P. R.....	62.27	122.55	187.33	255.94	628.09
32	Horne, H. M.....	68.21	130.88	193.77	232.46	625.32
33	Borden, W. E., jr.....	59.59	122.03	187.00	256.67	625.29
34	Emerson, A. T.....	66.82	123.11	183.33	249.06	622.32
35	Geisenhoff, A. C.....	60.73	124.23	185.20	251.54	621.70
36	Klein, G. C.....	58.03	123.75	187.54	251.57	620.89
37	Boyer, W. F.....	58.15	118.76	189.95	253.60	620.46

Merit roll for the four years' course of the midshipmen of the first class, 178 members—annual examination, June, 1916—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
		80	160	240	320	800
38	Furey, B. G.....	61.81	122.44	187.78	248.34	620.37
39	Kitts, W. A., 3d.....	64.42	123.66	186.61	245.64	620.33
40	Rodgers, B. J.....	61.97	120.84	188.78	248.10	619.69
41	Hamill, C. W.....	60.42	124.95	189.57	244.65	619.59
42	Terhune, J. A.....	60.20	119.23	186.63	253.25	619.31
43	Havill, C. H.....	56.92	125.07	189.21	247.46	618.66
44	Bagby, L. W.....	63.37	125.70	189.01	240.00	618.08
45	Dague, B. S.....	63.91	122.15	183.43	247.92	617.41
46	Swenson, L. K.....	62.14	123.49	185.31	242.26	613.20
47	Beatty, F. E., jr.....	58.83	117.35	185.68	250.61	612.47
48	Morgan, G.....	58.45	122.29	185.76	245.59	612.09
49	MacKay, W. E.....	66.83	125.17	177.09	242.99	612.08
50	Bunnell, G. F.....	63.32	121.71	178.45	245.88	609.36
51	Kalk, S. F.....	64.10	122.75	180.68	240.77	608.30
52	Solberg, T. A.....	58.12	120.20	185.23	244.32	607.87
53	Roper, C. H.....	60.33	122.36	180.30	244.27	607.26
54	Sauer, E. P.....	59.38	122.56	181.09	243.16	606.19
55	Selman, A. J.....	61.71	121.95	175.85	246.27	605.78
56	Carson, J. H.....	55.93	120.15	179.58	249.87	605.53
57	Carlson, M. O.....	61.44	119.44	178.75	244.94	604.57
58	Carney, R. B.....	59.91	119.99	179.61	244.61	604.12
59	Radford, A. W.....	57.22	119.93	185.24	240.58	602.97
60	Martin, G. F.....	57.44	119.30	181.45	243.90	602.09
61	Vincent, J. A.....	56.31	105.30	183.64	256.57	601.82
62	Jenkins, B. F.....	56.77	117.01	181.92	246.07	601.77
63	Alexander, B. R.....	63.04	122.92	184.70	229.99	600.65
64	Earnhardt, E. S.....	56.12	119.32	179.03	245.79	600.26
65	Ericsson, E. L.....	58.39	117.47	180.10	243.59	599.55
66	Craven, F. B.....	63.43	116.16	181.81	237.83	599.23
67	Claghorn, R. R.....	58.95	113.62	180.96	245.34	598.87
68	Bloom, J. M.....	59.96	117.92	181.91	239.02	598.81
69	Williams, J. E.....	63.12	125.40	178.73	231.07	598.32
mc 70	Hawthorne, W. G.....	60.83	118.20	185.43	233.26	597.72
71	Kenworthy, J. L.....	62.31	123.30	176.60	235.46	597.67
72	Thompson, W. M.....	63.75	119.66	175.06	239.09	597.56
mc 73	Cauldwell, O. R.....	60.07	120.06	176.99	239.63	596.75
74	Schrader, A. E.....	57.85	117.46	175.94	245.05	596.30

Merit roll for the four years' course of the midshipmen of the first class, 178 members—annual examination, June, 1916—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
		80	160	240	320	800
75	Vail, L. R.....	60.22	117.75	177.71	240.28	595.96
76	Casey, W. R.....	61.83	117.49	172.49	243.20	595.01
77	Ryan, D. L.....	60.90	118.36	175.79	239.38	594.43
78	Goen, P. S.....	58.96	117.02	174.28	243.90	594.16
<i>ij</i> 79	Fraser, A. E.....	60.85	116.37	174.54	241.95	593.71
	Baugh, H. Van C.....	61.77	117.83	169.42	243.05	592.07
80	Mayer, A. De G.....	58.16	119.16	177.77	236.21	591.30
81	Bateman, A. H.....	60.68	115.30	177.85	236.85	590.68
82	Halpine, C. G.....	61.07	114.12	176.31	237.90	589.40
83	Joy, C. T.....	63.61	121.89	174.56	229.07	589.13
84	Watters, J. S., jr.....	61.26	120.04	170.48	236.89	588.67
85	Moore, A. J.....	57.25	115.49	178.50	236.73	587.97
86	Webb, W. W.....	64.96	118.85	174.10	229.87	587.78
87	Gates, N. N.....	61.62	112.84	174.78	238.25	587.49
88	Phelps, H. L.....	59.85	115.75	175.65	235.76	587.01
89	Holcombe, B. R.....	59.18	114.41	174.84	237.74	586.17
90	Webb, A. W.....	59.86	118.17	172.84	235.22	586.09
91	Berwind, C. G.....	57.71	113.94	173.32	241.10	586.07
92	Reinburg, J. E.....	58.98	115.42	172.32	238.84	585.56
93	Keady, W. L.....	59.56	121.52	167.85	236.61	585.54
94	Wheeler, C. J.....	55.97	118.46	174.78	235.90	585.11
95	Patterson, T. T.....	58.88	116.51	176.74	232.08	584.21
96	Sternberg, J. A.....	60.99	121.97	169.57	231.56	584.09
97	Brewster, G. P., jr.....	61.80	113.85	176.87	231.08	583.60
98	Ginder, S. P.....	58.98	118.05	171.64	233.93	582.60
<i>ior</i> 100	Kercher, M. A.....	57.56	122.56	182.16	220.08	582.36
	Broadfoot, H. B.....	62.61	119.71	179.49	219.82	581.63
101	Ragsdale, V. H.....	58.62	116.52	175.37	230.52	581.03
102	Wilkes, J.....	57.18	116.74	172.91	233.73	580.56
103	Walker, R. J.....	59.22	115.69	174.71	230.92	580.54
104	Twining, R. B.....	58.90	113.78	169.79	237.25	579.72
105	Grosskopf, H. L.....	59.69	117.82	172.38	229.79	579.68
106	Bacon, W. P.....	60.04	114.68	171.35	232.39	578.46
<i>ij</i> 108	Fallon, H. N.....	58.02	114.90	173.99	230.65	577.56
	Feinemann, W. W.....	59.60	118.81	172.46	226.30	577.17
109	Cole, M.....	55.90	114.22	172.89	234.03	577.04

Merit roll for the four years' course of the midshipmen of the first class, 178 members—annual examination, June, 1916—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
		80	160	240	320	800
111	Flood, B. P.....	58.77	116.47	171.43	230.33	577.00
112	White, H. J.....	59.43	116.61	174.91	226.03	576.98
113	Erickson, O. W.....	60.19	114.10	171.57	229.98	575.84
ior114	Alger, M. M.....	59.56	105.76	174.24	235.87	575.43
115	Sumners, G. W.....	56.79	112.51	177.19	228.85	575.34
116	Merwin, H. C.....	53.80	113.86	171.20	235.16	574.02
ij117	Kirtland, F. D.....	58.43	115.52	172.30	227.29	573.54
118	Steele, J. M.....	55.00	111.27	175.42	230.54	572.23
119	Burhans, A. D.....	56.37	114.02	172.17	228.78	571.34
120	Blackburn, C. K.....	61.84	113.72	166.85	228.20	570.61
121	Root, A. B.....	57.20	112.45	170.75	229.43	569.83
122	Warner, T. D.....	58.86	111.94	167.16	230.85	568.81
ij123	Rutledge, P. W.....	56.49	113.35	174.33	224.59	568.76
124	Carr, T. DeW.....	56.45	115.03	168.93	228.07	568.48
125	Rhudy, A. M.....	58.30	114.53	169.90	224.23	566.96
126	Cecil, C. P.....	58.54	116.56	168.36	223.07	566.53
127	Durgin, C. T.....	56.03	111.94	171.57	226.86	566.40
128	Ziroli, H. W.....	63.05	117.28	165.02	220.81	566.16
129	Scott, J. A.....	53.89	114.77	165.91	230.69	565.26
130	Simms, J. W.....	56.36	111.65	174.43	222.78	565.22
131	Miller, W. E.....	57.69	112.60	168.28	225.95	564.52
132	Chapline, G. F.....	55.91	111.72	170.34	225.97	563.94
133	Woodward, D. C.....	59.38	118.24	169.76	216.12	563.50
ij134	Forrestel, W. J.....	60.46	116.53	167.64	218.66	563.29
135	Rogers, A. C.....	62.08	120.48	166.02	214.03	562.61
136	Roberts, J. S., jr.....	54.30	109.53	172.08	226.58	562.49
137	Price, J. D.....	56.17	111.84	163.86	230.12	561.99
138	Wynkoop, N. O.....	54.91	108.88	170.47	227.70	561.96
139	Ryan, J. B.....	53.70	113.04	170.82	224.38	561.94
iv140	Jefferis, L. V.....	56.43	110.43	169.51	225.10	561.47
141	Schott, W. W.....	62.51	113.83	163.82	220.66	560.82
142	Kirtland, S. W.....	61.53	111.47	168.48	219.27	560.75
ior143	Hamilton, S. A.....	58.88	116.01	161.69	223.95	560.53
144	Cowles, W. B.....	57.20	114.67	169.36	218.48	559.71
145	Lawson, J. H.....	57.28	107.51	169.15	224.99	558.93
iw146	Swink, R. C.....	57.08	108.17	167.51	225.88	558.64
147	Mayfield, S. G., jr.....	56.24	111.34	168.22	221.76	557.56

Merit roll for the four years' course of the midshipmen of the first class, 178 members—annual examination, June, 1916—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
		80	160	240	320	800
148	Webb, R. E.....	56.06	110.21	168.41	222.74	557.42
149	Cochrane, E. F.....	55.28	106.13	164.14	229.74	555.29
150	Gilliam, C. T.....	54.44	105.81	168.77	224.53	553.55
151	Hoover, G. C.....	54.47	109.21	162.35	225.94	551.97
152	Cooper, T. V.....	58.41	115.94	164.41	213.10	551.86
153	Carrington, W. S.....	58.04	109.04	165.08	218.90	551.06
154	Lawrence, N. T., jr.....	58.01	109.60	160.23	222.81	550.65
155	Jones, R. K.....	55.39	113.53	164.00	216.98	549.90
156	Stonestreet, M. B.....	53.50	106.96	163.96	225.04	549.46
157	Redfield, H. J.....	53.81	112.42	161.88	220.55	548.66
158	Jones, R. H.....	55.73	112.64	165.21	215.04	548.62
159	Cooper, L.....	55.09	104.43	161.54	226.84	547.90
160	Herndon, L.....	51.80	107.24	166.14	222.68	547.86
161	McFall, A. C.....	54.77	107.10	167.18	218.35	547.40
mc162	Fuller, E. C.....	54.84	103.58	165.75	223.15	547.32
163	Brown, L. F.....	57.89	106.59	164.59	217.84	546.91
164	Jones, H. S.....	53.23	106.62	164.25	221.38	545.48
165	Grassie, H. J.....	57.88	109.35	160.60	217.59	545.42
166	Kennedy, R. N.....	54.17	107.46	161.23	222.20	545.06
mc167	Jacobsen, A. W.....	58.20	110.74	161.37	214.66	544.97
168	Parker, I.....	51.00	108.23	162.65	221.63	543.51
169	Hilton, C. H.....	55.42	105.87	162.32	215.91	539.52
170	Evans, C. E.....	54.67	105.30	160.43	218.50	538.90
mc171	Jenkins, E. H.....	54.67	110.57	165.24	208.21	538.69
172	Davis, J. K.....	52.26	106.69	162.28	215.53	536.76
173	Price, G. D.....	56.35	111.41	156.61	211.43	535.80
174	Young, C.....	52.31	108.99	155.95	217.56	534.81
175	Craig, C.....	59.63	111.72	162.09	198.85	532.29
176	McGinnis, K.....	54.63	104.71	162.83	206.13	528.30
177	Compton, J. P.....	53.30	106.82	154.32	206.66	521.10
br178	Sawyer, A. LeR.....	55.14	106.23	154.62	195.84	511.83

Merit roll of the midshipmen of the graduating class for the last year of

Order of general merit for academic year.	Names.	Seaman-ship.	Ordnance and bal-	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.
			listics.	28		
	Maxima	60	32	28	24	28
*1	Moon, D. P.....	53.58	29.12	25.76	21.30	25.55
*2	Mullinnix, H. M.....	53.37	29.28	24.50	22.44	25.55
*3	Berkey, R. S.....	52.92	27.76	24.64	21.36	24.99
*4	Davison, R. E.....	53.91	28.08	26.11	21.96	25.41
*5	Earle, N. P.....	53.61	28.72	25.76	21.96	23.24
*6	Bourne, R. C.....	51.06	28.64	24.92	21.96	25.55
ior*7	Reed, M. W.....	51.48	26.24	24.57	21.30	24.43
*8	Hitchcock, R. S.....	52.53	29.60	25.06	21.18	25.13
*9	Kelher, T. J., jr.....	53.16	28.16	24.71	21.06	23.10
*10	Schmidt, H.....	52.05	29.04	24.43	21.72	24.22
*11	Braine, C. E., jr.....	53.19	27.76	24.85	21.36	25.20
12	Hussey, G. F., jr.....	53.10	26.32	24.57	20.46	23.52
ij 13	Sutherland, W. C.....	52.89	26.40	24.99	19.50	23.24
14	Hardison, O. B.....	51.15	26.40	24.29	20.04	23.66
mc 15	Sitz, W. H.....	51.42	26.96	24.92	20.76	23.38
16	Fechteler, W. M.....	49.59	27.68	23.52	21.72	24.57
17	Awtrey, R. A.....	50.43	27.84	24.29	21.54	24.71
18	Safford, L. F.....	50.16	27.28	25.41	21.48	22.75
19	Bogan, G. F.....	50.22	25.84	22.40	20.64	23.38
20	Borden, W. E., jr.....	49.11	26.08	23.38	19.62	22.19
21	Baker, C. A.....	50.04	25.52	23.59	20.46	22.68
22	Wead, F. W.....	50.10	28.80	24.36	20.94	24.64
23	Vincent, J. A.....	49.68	24.40	23.73	16.56	22.05
24	Glutting, P. R.....	49.50	28.56	24.29	19.98	24.22
25	Lyle, H. K.....	50.01	27.04	23.03	19.44	20.93
26	Miles, A. C.....	48.00	24.80	22.47	19.74	22.33
27	Carpenter, D. M.....	51.06	25.76	23.66	18.84	23.31
28	Boyer, W. F.....	47.73	28.32	22.96	21.18	23.38
29	Terhune, J. A.....	49.26	27.76	23.66	20.52	22.33
30	Fiske, L. S.....	48.21	24.64	23.52	19.92	22.68
31	Major, E. M.....	48.54	24.40	23.38	20.46	22.12
32	Klein, G. C.....	48.09	23.04	23.59	18.18	22.47
33	Geisenhoff, A. C.....	48.63	27.92	23.52	18.00	21.49
34	Beatty, F. E., jr.....	48.84	24.64	23.73	19.08	21.77
35	Dudley, S. E.....	48.63	26.64	22.54	19.26	22.61
36	Carson, J. H.....	46.26	26.40	23.87	17.94	22.54
37	Emerson, A. T.....	49.50	25.20	22.40	17.76	20.86

the academic course—annual examination, June, 1916—178 members.

Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate (fourth year).
16	24	48	12	4	32	12		320
13.72	20.70	44.88	10.37	3.75	26.96	10.71	.30	286.10
13.36	21.24	43.20	11.11	3.80	27.52	10.56	.10	285.83
14.36	21.12	44.16	9.91	3.49	30.08	10.65	2.70	282.74
14.00	19.74	40.80	10.03	3.26	29.84	10.32	1.70	281.76
14.00	21.78	42.90	9.91	2.95	26.72	9.78	1.40	279.93
12.68	19.20	41.22	10.30	3.75	30.16	10.74	1.80	278.38
13.32	20.64	41.52	10.08	3.90	28.40	10.71	.50	276.09
13.76	21.18	38.04	9.27	3.84	27.44	10.05	1.00	276.08
12.48	20.82	40.14	10.72	2.80	29.12	10.92	1.50	275.69
12.60	18.90	38.40	11.36	3.30	28.16	10.11	.60	273.69
12.60	19.38	39.30	9.02	3.50	27.60	9.99	.40	273.35
12.60	19.92	37.62	10.27	3.80	30.08	10.56	1.50	271.32
13.24	20.94	38.58	9.44	3.49	27.04	10.08	2.10	267.73
13.32	19.74	39.78	10.08	3.35	27.20	10.05	1.40	267.66
13.08	20.40	38.46	9.63	3.20	26.40	9.72	1.70	266.63
12.24	18.72	41.34	9.53	3.20	25.92	9.51	5.30	262.24
13.04	20.04	40.20	10.41	3.06	25.12	9.90	8.80	261.78
13.20	20.16	42.66	8.81	3.60	24.64	10.35	11.20	259.30
11.60	18.78	33.66	10.24	3.65	28.72	10.80	2.90	257.03
11.64	19.62	35.46	9.84	3.60	26.80	11.13	1.80	256.67
12.36	18.90	35.88	10.36	3.20	27.12	10.44	3.90	256.65
12.00	19.98	39.12	9.31	2.51	23.36	10.38	8.90	256.60
12.96	20.28	42.42	9.36	3.20	25.28	9.75	3.10	256.57
11.56	18.66	34.74	8.69	3.45	24.80	9.99	2.50	255.94
11.96	19.08	37.08	9.58	2.86	26.16	10.95	2.60	255.52
12.64	18.48	37.62	10.05	2.83	27.36	11.19	2.00	255.51
12.36	19.62	39.96	8.99	3.09	26.16	10.20	8.10	254.91
11.20	17.76	35.64	8.92	2.68	26.64	9.39	2.20	253.60
13.28	18.96	38.88	9.23	3.55	25.68	8.94	8.80	253.25
11.84	19.14	38.82	8.88	2.88	26.72	9.96	4.50	252.71
11.92	17.46	35.04	9.08	3.10	27.60	10.29	.70	252.69
11.76	18.12	39.48	9.12	2.91	26.16	10.65	2.00	251.57
12.00	19.26	36.42	9.39	3.30	24.72	9.99	3.10	251.54
11.72	19.62	33.18	8.17	2.95	27.76	10.35	1.20	250.61
12.00	18.90	35.94	8.74	3.50	27.12	9.69	5.50	250.07
11.56	19.26	35.40	8.47	2.95	27.12	10.50	2.40	249.87
11.08	19.14	32.34	9.86	2.98	28.24	10.50	.80	249.06

Merit roll of the midshipmen of the graduating class for the last year of the

Order of general merit for academic year.	Names.	Seaman-ship.	Ordnance and ballistics.	Torpedoes and gunnery.	Naviga-tion.	Compass deviation and surveying.
						Maxima
						60
38	Krez, C. A.....	49.23	25.12	24.78	19.98	21.77
39	Furey, B. G.....	49.95	24.48	24.08	19.20	21.70
40	Rodgers, B. J.....	47.07	26.64	23.17	19.26	22.05
41	Dague, B. S.....	48.90	26.32	22.54	19.62	23.45
42	Havill, C. H.....	44.94	24.80	23.52	19.74	22.12
43	Loventhal, W. F.....	48.15	27.52	22.61	21.66	23.87
44	Selman, A. J.....	48.93	24.88	22.82	18.12	21.21
45	Jenkins, B. F.....	49.44	25.52	23.87	20.10	21.56
46	Bunnell, G. F.....	47.64	23.52	21.49	19.32	22.26
47	Earnhardt, E. S.....	44.67	24.32	22.19	18.72	21.77
48	Ketcham, T.....	47.16	24.48	22.33	19.56	23.17
49	Kitts, W. A., 3d.....	48.09	24.72	22.33	20.10	23.17
50	Morgan, G.....	47.79	24.40	21.91	18.36	21.42
51	Claghorn, R. R.....	48.78	26.16	21.35	20.64	22.68
52	Schrader, A. E.....	45.90	27.28	20.79	20.52	22.47
53	Carlson, M. O.....	48.06	21.44	23.24	19.02	20.30
54	Hamill, C. W.....	49.17	22.16	23.94	16.86	21.77
55	Carney, R. B.....	48.60	24.40	22.68	16.86	21.35
56	Solberg, T. A.....	46.65	24.88	22.54	17.10	21.42
57	Roper, C. H.....	47.43	23.60	22.89	17.82	21.49
58	Goen, P. S.....	48.18	23.84	22.12	18.96	22.33
58	Martin, G. F.....	48.18	21.60	22.82	17.40	21.35
60	Ericsson, E. L.....	48.21	23.20	22.40	18.24	21.70
61	Casey, W. R.....	50.25	26.08	22.89	17.94	21.14
62	Sauer, E. P.....	46.41	26.32	24.36	18.30	21.00
63	Baugh, H. Van C.....	48.00	27.52	22.68	19.20	22.19
64	MacKay, W. E.....	48.15	24.80	22.12	17.22	21.91
65	Swenson, L. K.....	45.87	24.00	22.75	18.48	21.56
i j 66	Fraser, A. E.....	47.88	23.92	22.96	17.10	21.07
67	Berwind, C. G.....	44.67	23.84	21.49	17.28	20.65
68	Kalk, S. F.....	46.11	24.48	21.28	20.40	22.40
69	Radford, A. W.....	47.13	23.44	23.94	18.78	20.86
70	Vail, L. R.....	44.67	23.28	22.19	16.80	21.00
71	Bagby, L. W.....	44.82	23.04	22.54	19.38	21.63
mc 72	Cauldwell, O. R.....	46.17	26.64	21.49	18.12	20.72
73	Ryan, D. L.....	43.65	24.56	21.77	19.68	21.77
74	Thompson, W. M.....	46.08	24.00	21.98	19.14	20.44

academic course—annual examination, June, 1916—178 members—Continued.

Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate (fourth year).
16	24	48	12	4	32	12		320
13.40	20.28	38.64	9.74	3.23	25.44	10.26	13.20	248.67
12.36	18.66	34.50	8.96	2.70	25.76	9.69	3.70	248.34
11.64	18.72	34.98	8.79	3.20	26.72	9.96	4.10	248.10
11.56	18.72	35.34	9.42	3.80	24.32	9.33	5.40	247.92
11.96	18.54	36.84	8.44	2.80	26.00	9.96	2.20	247.46
12.20	19.08	37.44	9.45	3.80	24.48	9.81	13.00	247.07
11.60	19.14	36.30	8.79	3.66	24.64	10.98	4.80	246.27
11.56	18.66	33.72	8.26	3.80	24.88	9.90	5.20	246.07
11.40	18.60	35.04	8.94	3.40	26.32	10.35	2.40	245.88
12.28	19.14	34.56	9.33	3.25	26.08	9.78	.30	245.79
11.72	18.72	40.80	10.17	2.84	25.04	9.66	9.90	245.75
12.40	17.22	36.00	8.90	2.64	26.16	9.51	5.60	245.64
11.76	17.88	36.18	8.30	3.49	26.24	9.66	1.80	245.59
11.04	17.04	32.28	9.78	2.58	24.80	9.81	1.60	245.34
10.36	18.24	33.54	10.48	3.40	26.08	9.09	3.10	245.05
11.40	18.54	35.88	9.42	2.80	27.92	10.02	3.10	244.94
12.24	18.30	35.94	9.46	3.83	25.12	9.96	4.10	244.65
12.28	19.68	37.98	10.02	3.20	24.72	9.84	7.00	244.61
11.60	17.76	36.06	9.11	3.64	26.08	10.08	2.60	244.32
11.84	18.36	34.26	9.52	3.85	24.96	9.75	1.50	244.27
11.12	18.54	34.56	8.59	3.00	24.48	9.78	1.60	243.90
12.12	18.36	39.24	8.67	3.75	24.16	9.15	2.90	243.90
11.40	18.84	33.42	8.37	2.94	26.16	9.81	1.10	243.59
10.48	17.88	31.68	8.26	3.70	25.52	9.48	2.10	243.20
11.60	19.56	31.32	8.82	3.33	26.40	9.84	4.10	243.16
11.32	17.10	32.28	8.82	3.40	26.88	9.06	5.40	243.05
11.52	17.40	31.56	9.70	2.70	26.64	9.87	.60	242.99
12.04	17.58	36.12	8.00	3.80	24.64	9.42	2.00	242.26
12.08	17.22	34.20	9.27	3.65	26.00	9.30	2.70	241.95
11.60	17.58	34.50	8.61	2.96	28.96	10.56	1.60	241.10
11.00	18.96	33.06	8.36	3.34	25.20	9.18	3.00	240.77
12.28	19.02	36.06	8.06	3.20	26.40	9.81	8.40	240.58
11.52	18.06	34.08	8.41	3.90	26.08	10.29	.00	240.28
10.84	18.66	35.82	10.69	1.60	25.28	11.10	5.40	240.00
10.80	17.46	33.18	9.41	2.60	25.68	8.16	.80	239.63
12.76	19.50	34.74	8.25	3.80	24.40	9.90	5.40	239.38
12.40	17.58	34.50	8.48	3.80	27.04	10.35	6.70	239.09

Merit roll of the midshipmen of the graduating class for the last year of the

Order of general merit for academic year.	Names.	Seaman-ship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.
						Maxima.....
		60	32	28	24	28
75	Bloom, J. M.....	45.60	25.92	21.84	18.36	22.19
76	Reinburg, J. E.....	47.52	23.68	21.49	17.76	21.49
77	Gates, N. N.....	46.80	22.08	22.89	19.02	22.26
78	Halpine, C. G.....	47.19	22.16	23.66	16.32	20.37
79	Craven, F. B.....	45.63	23.12	22.40	19.86	21.35
80	Holcombe, B. R.....	46.41	24.24	22.40	16.68	20.93
81	Twining, R. B.....	46.35	23.60	22.89	17.94	19.95
82	Watters, J. S., jr.....	45.69	24.64	20.51	19.62	20.79
83	Bateman, A. H.....	47.91	25.60	22.26	18.90	22.40
84	Moore, A. J.....	47.25	23.60	22.89	18.72	21.56
85	Keady, W. L.....	46.02	22.80	21.91	18.42	21.28
86	Mayer, A. DeG.....	47.31	22.00	22.96	16.98	20.37
87	Wheeler, C. J.....	47.16	23.52	22.19	17.16	20.72
ior 88	Alger, M. M.....	47.16	27.52	24.43	17.64	22.33
	Phelps, H. L.....	45.54	21.52	22.33	16.56	19.95
	Kenworthy, J. L.....	44.01	22.08	21.14	17.94	20.79
	Webb, A. W.....	44.28	24.16	21.49	16.38	19.67
	Merwin, H. C.....	44.04	24.96	22.26	16.38	19.88
	Cole, M.....	43.77	22.24	22.33	17.04	21.70
	Ginder, S. P.....	48.54	25.12	24.08	16.56	19.39
	Wilkes, J.....	45.78	24.56	21.91	16.26	19.74
	Hawthorne, W. G.....	45.81	24.48	23.59	18.18	21.63
	Horne, H. M.....	45.96	25.20	20.93	20.40	22.40
97	Bacon, W. P.....	43.62	24.48	21.35	18.72	21.28
99	Patterson, T. T.....	46.08	22.16	22.40	16.32	19.74
100	Sternberg, J. A.....	42.54	24.40	21.14	16.26	20.09
101	Brewster, G. P., jr.....	45.33	25.52	21.91	20.46	20.23
102	Williams, J. E.....	42.39	23.68	20.86	18.12	19.32
103	Walker, R. J.....	44.58	24.80	22.12	18.66	21.21
104	Warner, T. D.....	46.68	24.08	22.47	16.38	19.39
105	Scott, J. A.....	45.66	20.56	22.40	15.06	19.46
ij 106	Fallon, H. N.....	46.14	22.08	22.82	18.66	21.00
	Steele, J. M.....	46.86	24.00	22.12	17.34	20.37
	Ragsdale, V. H.....	45.54	24.24	23.52	16.56	20.72
	Flood, B. P.....	44.13	23.20	21.35	17.88	20.37
	Price, J. D.....	43.05	23.92	20.16	17.58	21.00
	Alexander, B. R.....	45.99	25.20	23.24	16.80	22.26

academic course—annual examination, June, 1916—178 members—Continued.

Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate (fourth year).
16	24	48	12	4	32	12		320
12.36	18.48	33.90	8.70	2.88	23.28	10.41	4.90	239.02
12.00	18.96	34.20	8.40	3.70	26.40	9.84	6.60	238.84
10.72	18.06	35.10	9.77	3.60	25.84	9.21	7.10	238.25
11.52	18.48	33.78	10.28	3.94	26.00	9.60	5.40	237.90
11.32	18.42	32.82	8.84	2.51	25.52	9.24	3.20	237.83
10.84	17.34	32.40	9.07	2.60	28.88	11.55	5.60	237.74
10.96	17.58	32.22	9.15	3.20	25.76	9.15	1.50	237.25
10.32	17.34	31.14	10.29	3.21	24.88	10.26	1.80	236.89
10.32	17.10	33.48	8.06	3.19	25.68	9.15	7.20	236.85
10.80	18.00	34.02	8.86	3.23	24.48	8.82	5.50	236.73
11.08	17.10	34.26	8.51	2.55	26.72	9.36	3.40	236.61
11.84	18.72	36.30	9.14	2.90	25.92	10.47	8.70	236.21
11.72	17.82	33.54	8.90	3.50	25.52	10.05	5.90	235.90
11.72	19.32	39.90	8.11	3.53	23.84	8.97	18.60	235.87
11.36	19.86	31.68	10.11	3.60	25.76	10.29	2.80	235.76
11.04	18.06	32.04	8.50	3.20	27.12	10.14	.60	235.46
11.52	17.22	35.52	9.41	3.35	24.72	9.00	1.50	235.22
11.76	18.18	33.24	8.52	2.65	25.28	9.21	1.20	235.16
10.72	20.40	33.42	8.79	2.55	24.72	10.35	4.00	234.03
11.12	17.82	30.66	7.93	3.45	25.60	9.66	6.00	233.93
10.92	17.82	31.50	8.04	2.50	27.44	10.26	3.00	233.73
10.56	18.84	33.78	9.10	3.25	24.32	10.02	10.30	233.26
10.44	17.28	31.98	9.50	2.70	24.80	10.17	9.30	232.46
10.96	17.76	32.76	8.17	3.20	25.76	9.33	5.00	232.39
12.24	18.06	31.92	8.35	3.20	27.28	10.53	6.20	232.08
11.68	16.80	32.46	8.08	3.38	26.24	9.69	1.20	231.56
10.80	16.86	35.52	8.43	3.05	23.12	9.75	9.90	231.08
11.08	17.94	35.94	8.89	3.09	25.36	10.20	5.80	231.07
11.80	18.36	32.28	8.13	3.70	25.28	9.00	9.00	230.92
11.84	18.24	32.82	8.50	3.10	24.40	9.15	6.20	230.85
11.08	18.06	33.42	8.45	3.59	25.04	9.51	1.60	230.69
11.48	17.22	34.62	9.04	3.00	25.12	9.57	10.10	230.65
11.68	17.52	33.42	8.24	2.90	24.96	10.23	9.10	230.54
11.72	18.00	33.84	9.04	3.25	25.12	9.57	10.60	230.52
10.84	17.04	32.22	9.51	2.60	24.56	9.63	3.00	230.33
11.32	18.54	33.54	9.47	2.52	24.64	9.78	5.40	230.12
10.80	19.14	38.46	8.65	3.10	24.08	9.27	17.00	229.99

Merit roll of the midshipmen of the graduating class for the last year of the

Order of general merit for academic year.	Names.	Seaman-ship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.
						Maxima.....
		60	32	28	24	28
112	Erickson, O. W.....	44.91	24.48	22.12	18.36	20.37
113	Webb, W. W.....	46.83	25.60	22.05	18.00	20.51
114	Grosskopf, H. L.....	45.51	22.40	22.26	18.48	21.77
115	Cochrane, E. F.....	45.09	22.48	21.84	16.32	19.18
116	Root, A. B.....	46.68	22.08	20.72	18.36	20.65
117	Joy, C. T.....	44.55	24.56	21.77	17.58	20.30
118	Sumners, G. W.....	44.52	25.60	21.28	17.76	21.56
119	Burhans, A. D.....	45.15	23.84	21.28	16.38	20.58
120	Blackburn, C. K.....	43.14	24.80	20.58	18.90	21.35
121	Carr, T. D.....	43.29	21.76	21.35	16.50	19.60
122	Wynkoop, N. O.....	42.42	23.68	21.21	17.76	19.88
ij123	Kirtland, F. D.....	42.87	22.80	21.98	16.56	20.02
124	Durgin, C. T.....	44.31	22.80	23.03	18.78	20.51
125	Cooper, L.....	44.04	20.64	22.61	15.60	18.76
126	Roberts, J. S., jr.....	43.35	22.40	22.61	16.32	19.60
127	Feineinan, W. W.....	43.92	20.56	21.91	17.04	19.11
128	White, H. J.....	44.01	20.48	21.98	15.78	18.55
129	Chapline, G. F.....	44.25	23.44	20.93	16.98	19.32
130	Miller, W. E.....	43.62	22.40	20.86	16.98	20.79
131	Hoover, G. C.....	45.48	21.92	23.24	15.60	17.92
iw132	Swink, R. C.....	42.90	24.16	20.72	17.04	19.67
iw133	Jefferis, L. V.....	42.96	23.12	20.79	16.26	19.74
134	Stonestreet, M. B.....	45.39	22.48	21.07	17.28	19.95
135	Lawson, J. H.....	44.52	23.20	20.72	16.02	18.90
ij136	Rutledge, P. W.....	42.33	21.36	21.28	16.74	19.60
137	Gilliam, C. T.....	42.54	20.72	21.00	15.96	20.44
138	Ryan, J. B.....	43.35	22.88	21.21	16.20	18.90
139	Rhuday, A. M.....	42.78	22.40	21.49	16.68	17.85
ior140	Hamilton, S. A.....	42.78	22.16	20.79	15.78	18.55
mcl41	Fuller, E. C.....	44.76	22.48	21.84	18.90	20.72
142	Cecil, C. P.....	41.25	24.80	20.86	18.00	20.44
143	Lawrence, N. T., jr.....	43.02	22.24	22.05	16.20	19.67
144	Simms, J. W.....	44.67	23.92	22.68	17.16	20.72
145	Webb, R. E.....	40.80	22.00	20.37	17.52	19.32
146	Herndon, L.....	41.16	23.92	19.88	18.12	20.93
147	Kennedy, R. N.....	42.60	21.76	20.37	15.54	20.02
148	Mayfield, S. G., jr.....	41.73	23.52	19.39	17.46	18.20

academic course—annual examination, June, 1916—178 members—Continued.

Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate (fourth year).
16	24	48	12	4	32	12		320
10.48	17.34	32.58	8.04	3.10	24.32	9.78	5.90	229.98
11.28	17.70	33.42	9.00	2.64	24.72	9.12	11.00	229.87
11.16	16.80	33.48	8.27	2.90	25.12	10.74	9.10	229.79
10.32	15.30	32.88	8.66	3.33	25.68	9.66	1.00	229.74
10.44	16.44	31.44	8.08	3.48	25.36	10.20	4.50	229.43
11.48	18.24	33.54	8.82	2.57	24.64	9.42	8.40	229.07
10.68	16.86	32.76	8.02	2.80	25.68	9.63	8.30	228.85
11.32	18.00	35.40	8.47	3.25	23.60	8.91	7.40	228.78
11.00	15.84	31.98	9.02	2.96	25.20	9.63	6.20	228.20
10.84	17.40	30.84	8.75	2.52	26.32	10.20	1.30	228.07
11.72	17.40	32.22	7.99	2.50	24.96	9.36	3.40	227.70
11.24	17.40	31.56	8.18	3.09	25.28	9.51	3.20	227.29
11.08	16.44	31.98	7.95	3.13	24.08	9.87	7.10	226.86
10.52	16.14	32.70	8.86	2.90	26.88	9.99	2.80	226.84
11.64	17.28	33.60	8.94	3.25	24.32	9.27	6.00	226.58
10.96	17.70	32.86	9.90	2.90	26.24	9.60	6.40	226.30
10.60	16.92	33.48	10.86	2.80	25.84	10.53	5.80	226.03
10.40	17.28	32.94	8.06	2.95	26.64	9.78	7.00	225.97
11.48	17.64	32.76	9.17	3.45	24.56	9.24	7.00	225.95
10.00	17.22	30.54	7.59	3.00	25.04	9.99	1.60	225.94
10.76	17.82	30.66	8.18	2.70	25.28	9.39	3.40	225.88
10.88	16.62	31.80	8.31	3.35	25.92	8.55	3.20	225.10
10.24	16.20	31.02	8.33	3.30	25.68	9.30	5.20	225.04
9.64	17.04	30.36	8.61	2.88	26.56	9.84	3.30	224.99
11.28	18.06	33.30	9.01	3.55	25.52	10.26	7.70	224.59
10.36	16.14	31.20	8.42	3.40	26.40	9.75	1.80	224.53
10.96	16.62	30.54	7.88	2.55	25.52	9.27	1.50	224.38
11.52	18.36	33.00	7.80	3.40	24.80	9.45	5.30	224.23
10.68	17.28	30.00	8.58	3.60	26.32	8.43	1.00	223.95
11.32	16.56	32.64	8.16	3.90	25.20	9.27	12.60	223.15
11.20	17.46	32.46	8.27	3.38	24.96	9.69	9.70	223.07
10.92	16.32	31.92	7.92	3.50	24.08	10.17	5.20	222.81
10.92	18.12	32.58	9.17	3.87	23.60	10.17	14.80	222.78
10.68	17.28	30.84	8.02	3.20	25.28	9.63	2.20	222.74
10.36	16.02	30.60	8.43	3.05	24.72	9.39	3.90	222.68
10.80	17.16	30.54	8.15	3.10	25.28	10.08	3.20	222.20
10.88	16.02	31.44	8.97	2.60	24.40	8.85	1.70	221.76

Merit roll of the midshipmen of the graduating class for the last year of the

Order of general merit for academic year.	Names.	Seaman-ship.	Ordnance and ballistics.	Torpedoes and gunnery.	Navigation.	Compass deviation and surveying.
	Maxima.....	60	32	28	24	28
149	Parker, I.....	42.60	23.20	20.16	16.80	20.51
150	Jones, H. S.....	41.19	22.32	21.07	16.56	19.32
151	Ziroli, H. W.....	41.70	21.76	20.37	16.44	18.76
152	Schott, W. W.....	44.16	22.00	21.14	16.02	19.74
153	Redfield, H. J.....	41.85	21.52	21.77	15.06	19.25
154	Kercher, M. A.....	42.93	25.52	20.65	18.30	20.16
155	Broadfoot, H. B.....	40.62	22.56	21.00	16.86	21.56
156	Kirtland, S. W.....	43.98	23.12	20.65	18.60	20.72
157	Carrington, W. S.....	47.25	21.20	22.26	16.02	19.74
158	Forrestel, W. J.....	42.30	23.68	19.53	18.12	19.74
159	Evans, C. E.....	43.35	20.00	19.18	15.42	18.97
160	Cowles, W. B.....	43.86	21.20	21.77	18.78	20.16
161	McFall, A. C.....	40.71	20.00	20.51	15.90	19.32
162	Brown, L. F.....	42.63	22.24	21.28	16.14	19.60
163	Grassie, H. J.....	44.01	23.76	22.26	16.20	19.53
164	Young, C.....	43.65	22.40	21.35	15.54	19.39
165	Jones, R. K.....	39.69	20.88	20.51	16.38	18.13
166	Woodward, D. C.....	43.44	21.76	21.28	17.76	18.69
167	Hilton, C. H.....	42.18	20.88	20.86	15.96	18.62
168	Davis, J. K.....	40.68	21.76	18.90	16.32	18.06
169	Jones, R. H.....	42.78	21.76	21.49	16.38	19.74
170	Jacobsen, A. W.....	42.15	20.56	20.30	15.60	18.97
171	Rogers, A. C.....	41.37	22.00	18.97	16.02	18.06
172	Cooper, T. V.....	42.36	22.80	19.67	16.86	18.76
173	Price, G. D.....	42.18	21.36	20.37	15.90	19.18
174	Jenkins, E. H.....	40.53	21.04	20.16	15.90	19.25
175	Compton, J. P.....	42.15	21.76	20.58	15.54	19.74
176	McGinnis, K.....	40.59	20.88	19.18	15.60	17.50
177	Craig, C.....	42.06	21.04	20.30	15.06	18.55
178	Sawyer, A. Le R.....	39.24	20.00	20.02	15.00	15.75

academic course—annual examination, June, 1916—178 members—Continued.

Turbines.	Naval construction.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate (fourth year).
16	24	48	12	4	32		12	320
11.84	17.22	32.28	8.05	3.48	24.08	9.21	7.80	221.63
11.08	17.40	30.78	8.15	2.53	24.96	9.72	3.70	221.38
10.80	17.34	30.18	10.65	2.52	24.40	9.69	3.80	220.81
10.84	17.22	30.72	8.33	3.25	26.48	9.96	9.20	220.66
10.00	16.86	32.04	8.18	2.70	25.68	9.54	3.90	220.55
10.76	17.40	33.30	8.41	3.35	24.24	7.56	12.50	220.08
10.84	16.68	32.64	9.44	2.51	24.88	9.63	9.40	219.82
10.32	17.34	32.28	7.92	3.18	25.12	9.24	13.20	219.27
11.12	16.32	32.34	8.36	2.90	24.16	10.23	13.00	218.90
10.84	15.42	31.80	9.03	3.20	25.84	9.36	10.20	218.66
10.40	17.10	31.50	8.24	2.96	27.04	8.34	4.00	218.50
11.28	17.52	31.98	8.03	3.35	23.28	8.97	11.70	218.48
10.24	15.54	30.00	8.11	2.68	26.56	10.38	1.60	218.35
10.16	16.26	31.50	9.03	2.50	24.72	9.78	8.00	217.84
10.64	16.20	31.80	8.68	2.60	24.96	9.45	12.50	217.59
10.52	16.74	32.70	8.25	3.05	23.36	9.81	9.20	217.56
10.08	15.42	30.84	8.15	2.88	25.44	9.78	1.20	216.98
11.20	17.70	30.66	7.95	2.60	23.92	9.66	10.50	216.12
10.52	15.96	33.36	9.07	3.39	24.72	8.79	8.40	215.91
10.56	16.32	30.66	8.53	3.19	24.88	9.57	3.90	215.53
10.96	16.98	32.16	8.26	2.99	25.12	8.52	12.10	215.04
10.80	16.68	31.50	8.13	2.88	25.20	8.49	6.60	214.66
10.00	16.32	33.90	11.19	3.34	24.16	8.40	9.70	214.03
11.00	16.26	32.04	7.93	3.25	24.88	8.79	11.50	213.10
10.20	17.46	30.66	7.96	2.50	25.92	8.34	10.60	211.43
11.28	17.34	31.74	9.08	2.55	25.12	8.82	14.60	208.21
10.24	16.50	31.98	8.91	3.20	22.80	8.46	15.20	206.66
10.12	15.54	30.00	8.05	3.60	24.88	9.09	8.90	206.13
10.64	15.96	30.12	8.30	2.90	24.56	8.16	18.80	198.85
5.64	14.76	24.90	5.45	3.44	23.76	9.48	1.60	195.84

Merit roll of the midshipmen of the present first class for the third year of

Order of general merit for academic year.	Names.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.
				12	
	Maxima.....			36	24
					32
*1	Haeberle, F. E.....	10.98	32.94	22.08	29.20
*2	Maples, H. L.....	10.53	31.86	21.30	28.88
*3	Ostrander, J. E., jr.....	10.89	32.67	21.00	28.56
*4	Brady, E. E., jr.....	10.44	31.95	20.58	28.80
*5	McKee, A. I.....	10.29	32.04	20.94	28.80
*6	Oster, H. R.....	10.74	31.05	20.64	28.32
ij *7	McIver, G. W., jr.....	10.92	32.76	20.88	27.92
*8	Dees, R. E.....	10.92	32.22	20.04	27.20
*8	Huschke, P. W. F.....	10.47	32.40	20.94	29.04
10	Schumacher, T. L.....	10.23	30.51	19.92	28.48
11	Campbell, C.....	10.74	30.60	19.38	26.24
12	Johnson, C. W.....	10.71	29.97	20.40	26.56
13	Coe, D. W.....	9.93	31.50	19.68	25.36
14	Fahrion, F. G.....	10.02	31.14	18.96	27.60
ij 15	Wainwright, L.....	10.74	31.50	18.36	26.16
16	Noble, A.....	10.20	31.95	18.30	25.28
17	Kiland, I. N.....	9.93	31.05	19.62	26.32
18	Mitchell, E. A.....	9.90	32.04	19.14	25.84
ij 19	Klein, H. S.....	9.21	30.96	19.14	26.72
20	Dean, F. H.....	10.05	29.70	19.50	25.76
21	Wallin, H. N.....	10.17	31.41	19.68	26.32
22	Wynne, S. J.....	9.66	29.25	18.36	25.76
23	Hayden, C. L.....	10.11	29.43	19.26	26.72
24	Woodraft, J. L.....	9.90	30.06	18.66	26.64
25	Muschlitz, E. E.....	9.51	29.61	18.30	24.96
26	Douglas, A. D.....	9.84	27.72	18.90	27.04
27	Rogers, E. B.....	9.57	30.42	19.08	26.16
28	Rawlings, N. L.....	9.84	29.70	19.32	25.84
29	Small, L. F.....	9.87	28.71	19.62	26.00
30	Wooster, S. H.....	9.63	30.42	18.30	26.88
31	Allen, J. K.....	9.81	27.36	19.44	27.20
32	Dashiell, R. B.....	10.11	28.98	18.66	25.52
33	Fullinwider, S. P.....	10.02	29.79	18.18	26.00
34	Clarke, W. P. O.....	9.90	29.61	18.42	27.20
35	Staud, B. F.....	9.39	29.25	17.34	25.28
36	Gregory, J. W.....	9.78	29.97	19.26	24.72
37	Cruse, J. R.....	10.05	28.62	18.12	23.12
38	Ogg, R. R.....	9.75	30.42	18.90	25.76

the academic course—annual examination, June, 1916—189 members.

Mechanics.	Electrical engineering.	English.	Modern languages.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate.
32	44	12	20	20	8		240
28.48	40.39	11.22	17.59	17.20	7.52	1.05	216.55
29.76	39.57	10.80	17.98	16.80	6.60	.90	213.18
29.52	39.99	10.50	17.89	15.95	7.06	1.15	212.88
29.20	40.22	10.35	17.96	16.75	6.56	1.35	211.46
30.16	39.81	9.36	16.21	16.40	6.66	1.55	209.12
27.60	38.50	10.62	16.93	16.50	7.16	1.70	206.36
29.76	37.35	10.38	18.47	17.10	7.32	7.15	205.71
29.20	37.72	9.90	16.68	16.15	6.52	.90	205.65
27.52	36.86	9.51	17.62	15.65	6.54	.90	205.65
26.32	37.72	10.11	16.13	17.45	6.68	.20	203.35
27.28	35.76	10.74	18.92	17.40	6.80	.75	203.11
29.12	37.73	9.93	15.66	16.30	6.40	2.25	200.53
29.84	38.88	9.54	15.52	15.60	6.16	1.75	200.26
28.64	35.89	9.33	14.68	16.55	6.46	.25	199.02
28.72	37.81	9.63	15.31	15.90	6.12	2.10	198.15
28.80	35.30	9.21	16.12	16.25	6.62	1.15	196.88
28.32	35.19	9.63	15.43	15.95	6.48	1.55	196.37
25.36	36.19	9.42	16.31	15.70	6.54	.65	195.79
28.16	37.53	8.79	13.07	16.15	6.88	1.75	194.86
26.08	38.40	8.13	15.17	16.80	6.40	1.40	194.59
26.56	34.90	10.05	15.58	15.80	6.44	2.65	194.26
23.28	35.18	10.05	19.01	16.70	6.50	.90	192.85
27.92	37.17	8.85	13.95	15.45	6.44	3.25	192.05
24.00	34.65	10.05	17.49	16.05	6.62	2.75	191.37
27.04	34.43	10.26	15.58	15.95	6.66	1.05	191.25
24.40	35.17	10.08	16.54	15.60	6.40	.80	190.89
26.32	34.62	8.55	15.85	15.70	6.40	2.05	190.62
25.36	35.87	9.12	16.11	16.40	6.60	3.65	190.51
25.68	34.68	8.76	15.28	15.65	6.68	.85	190.08
27.36	36.64	8.40	13.59	15.55	6.72	4.10	189.39
25.68	36.45	8.94	14.73	16.15	6.36	2.80	189.32
23.44	34.75	8.37	16.63	16.45	6.54	.45	189.00
25.12	34.28	9.09	15.12	15.60	6.28	1.05	188.43
26.96	34.90	7.98	14.50	15.50	7.00	3.80	188.17
24.40	33.74	9.33	17.96	15.85	6.38	.80	188.12
25.20	33.91	9.09	15.32	16.10	6.34	2.20	187.49
25.68	33.58	9.24	16.49	16.15	6.34	.40	186.99
25.84	36.28	7.83	13.35	16.00	6.36	3.75	186.74

Merit roll of the midshipmen of the present first class for the third year of the

Order of general merit for academic year.	Names.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.
				12	
	Maxima.....			36	24
					32
39	Richmond, J. O'D.....	10.02	30.51	18.72	24.80
40	Shepard, A. G.....	9.33	29.88	18.60	25.12
41	Tobin, R. G.....	9.69	29.61	19.08	24.48
42	Duncan, D. B.....	9.66	30.69	17.40	23.36
43	Caldwell, E. B.....	9.96	30.87	18.60	24.64
44	Richards, W. P.....	9.30	28.44	17.16	24.48
45	Vytlacil, N.....	9.99	27.99	19.08	27.60
r 46	Nichols, H. J.....	8.79	26.28	17.76	25.92
47	Tyler, J. C.....	9.27	30.06	18.66	23.92
48	Knowles, H. B.....	9.33	27.99	18.24	24.80
49	Schneider, A. P.....	9.48	30.96	18.54	23.28
50	Benson, F. W.....	8.94	29.25	20.16	25.44
51	Waldschmidt, T. M.....	10.20	27.00	17.46	25.52
52	Shortridge, P. F.....	9.18	30.42	18.72	25.36
53	Browne, D.....	9.99	28.62	17.16	23.28
54	Bigelow, A. A.....	10.44	28.98	18.30	23.44
55	Presnell, B. K.....	9.90	27.27	17.70	24.88
56	Stump, F. B.....	8.94	27.00	17.64	25.76
57	Calhoun, W. C.....	9.36	29.52	18.00	24.40
58	Buchalter, B.....	9.69	28.98	18.30	25.12
i j 59	Fox, D. C.....	9.57	29.25	18.42	24.80
60	Howard, G. T.....	9.60	26.91	18.54	22.80
61	Sease, H. S. C.....	10.17	26.73	18.90	23.92
62	Fairlamb, G. R., jr.....	8.97	27.18	18.60	24.88
i j 63	Marbourg, E. F.....	10.26	27.72	18.84	25.60
64	Conyne, J. H.....	9.87	27.54	17.58	23.60
65	Brewer, S. B.....	9.12	29.34	17.70	23.60
66	Neilson, F. W.....	9.72	26.82	18.72	24.80
67	Metcalf, J. T.....	9.45	26.91	16.98	25.04
68	Irby, F. S.....	9.57	25.92	18.84	25.36
69	Gale, T. B.....	8.79	28.44	16.98	25.44
70	Hudson, L. J.....	9.57	28.71	17.28	25.68
71	Steeves, L. S.....	9.27	26.28	18.66	25.60
72	Sallada, H. B.....	10.05	28.35	17.04	24.16
73	Denebrink, F. C.....	9.33	27.72	18.24	23.60
73	Randolph, R. L., jr.....	9.24	25.74	16.80	21.84
75	Lively, F. W.....	9.27	29.16	17.94	24.24

academic course—annual examination, June, 1916—189 members—Continued.

Mechanics.	Electrical engineering.	English.	Modern languages.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate.
32	44	12	20	20	8		240
23.84	33.71	9.57	14.46	16.30	6.70	2.00	186.63
25.60	34.04	9.81	15.16	15.55	5.88	2.50	186.47
24.32	33.78	9.27	14.11	16.15	6.26	.95	185.80
22.00	33.27	9.78	18.86	15.80	6.24	1.30	185.76
22.56	34.67	8.82	16.42	15.40	6.32	2.65	185.61
25.04	31.46	9.63	18.66	15.85	6.82	1.65	185.19
24.40	32.46	8.34	14.25	16.40	6.68	2.05	185.14
23.84	36.92	9.69	14.64	15.90	6.66	1.80	184.60
24.16	34.33	8.88	15.94	15.20	6.26	2.25	184.43
23.04	33.45	8.97	17.54	15.55	6.66	1.60	183.97
26.48	32.29	8.58	13.44	15.75	6.52	1.45	183.87
26.40	32.16	8.31	14.22	16.45	6.30	3.80	183.83
20.96	34.94	9.33	17.10	15.95	6.14	1.15	183.45
24.40	31.88	8.43	15.42	15.05	6.20	2.30	182.76
23.60	34.68	9.69	15.80	15.20	6.20	2.05	182.17
23.76	29.95	9.57	16.06	15.85	6.32	.55	182.12
23.60	34.94	8.85	15.31	14.95	7.00	2.60	181.80
23.84	33.30	9.12	14.73	15.60	6.32	.55	181.70
25.52	32.15	7.62	13.13	16.80	6.40	1.80	181.10
23.04	34.82	8.97	13.93	15.35	6.20	3.40	181.00
23.92	33.01	8.88	16.88	15.70	6.68	6.30	180.81
24.72	32.00	9.30	14.15	16.50	6.26	.25	180.53
24.48	31.54	9.45	15.58	15.65	6.38	2.45	180.35
22.64	31.86	10.11	15.70	15.60	6.56	2.00	180.10
20.32	34.37	8.58	13.29	15.65	6.52	1.10	180.05
25.12	34.37	8.82	14.08	15.50	6.24	2.70	180.02
24.00	32.92	7.86	15.25	15.95	6.42	2.20	179.96
22.40	32.34	9.45	15.62	15.30	6.28	1.90	179.55
22.16	29.46	9.12	18.96	15.90	6.32	.80	179.50
23.84	32.67	8.19	13.00	15.85	6.76	.60	179.40
21.68	31.29	10.02	16.08	16.00	6.34	1.80	179.26
20.56	35.29	8.49	13.84	15.45	6.90	2.80	178.97
22.00	32.32	9.12	13.86	15.65	6.80	.85	178.71
22.40	30.85	9.57	14.49	16.20	6.56	1.20	178.47
20.96	29.60	10.38	16.22	16.00	6.64	.60	178.09
25.44	29.60	10.11	17.88	15.80	6.44	.80	178.09
23.68	32.68	8.85	15.15	14.35	6.24	3.70	177.86

Merit roll of the midshipmen of the present first class for the third year of the

Order of general merit for academic year.	Names.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.
				Maxima.....	12	36	24	32
76	Twomey, J. J.....	10.11	27.36	16.86	26.00
77	Collins, R. F.....	9.69	27.36	17.94	23.84
78	Wyman, R.....	9.78	25.65	17.94	25.76
79	Matthews, R. B.....	9.15	26.46	17.22	23.76
80	Reaves, A. G.....	9.09	27.36	17.52	24.16
81	Price, A. I.....	8.91	29.07	16.86	22.88
82	Headlee, C. De V.....	10.05	26.82	18.06	26.00
83	Tevis, P. U.....	9.75	27.63	17.58	23.04
84	Doughty, L., jr.....	8.85	29.07	18.12	25.28
85	Holden, C. F.....	9.69	28.26	17.28	23.44
86	Avery, H.....	9.06	28.35	16.44	24.00
87	Blodgett, H. C.....	10.23	29.16	17.58	23.60
88	Dunwoody, K.....	9.48	28.44	16.92	22.64
89	Hyde, R. U.....	8.79	26.55	18.54	23.52
90	Shown, W. V.....	9.09	26.28	16.50	23.28
91	Hagen, E. G.....	8.97	27.72	18.12	23.44
92	Ely, H. E., jr.....	9.42	26.82	17.10	22.80
93	Moore, V. J.....	9.51	28.08	18.06	24.64
94	Senn, E. M.....	9.12	28.08	17.22	22.64
95	Councill, H. F.....	8.43	27.18	17.88	24.48
96	Gruelick, R. W.....	9.42	25.56	16.62	23.04
97	Harper, R. H.....	9.24	28.80	16.14	23.36
97	Sparrow, E.....	8.61	26.46	17.64	23.84
99	Harvey, L.....	9.30	25.74	17.94	24.88
100	Grant, V. F.....	9.48	26.01	16.62	24.24
<i>ij</i> 101	Dietrich, W. F.....	8.52	26.28	16.98	24.16
	102 Harriss, G. L.....	8.97	28.17	15.84	23.36
103	Hansen, C. L.....	8.94	27.54	18.48	24.40
<i>ij</i> 104	Weber, G. K.....	9.15	25.38	17.76	23.36
	105 Davis, W. P.....	9.36	26.19	18.54	23.52
106	McReynolds, R. W., jr.....	9.18	26.46	16.80	22.08
<i>ik</i> 107	Hurlbut, E. S.....	8.46	26.46	17.88	21.76
	108 Clark, H. W.....	8.58	27.90	17.94	22.64
109	Spellman, F. T.....	9.33	25.83	16.14	22.48
110	Wyatt, B. H.....	9.30	26.28	16.44	22.40
111	Fleming, R. W.....	8.91	25.29	17.10	25.20
112	Heffernan, J. B.....	9.45	29.79	15.96	23.44
113	Keller, G. M.....	10.20	26.73	16.32	24.32

academic course—annual examination, June, 1916—189 members—Continued.

Mechan- ics.	Electrical engineering.	English.	Modern languages.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate.
32	44	12	20	20	8		240
20.16	31.24	9.69	17.18	15.30	6.46	2.60	177.76
24.40	30.35	8.97	15.31	15.85	6.42	2.60	177.53
21.20	32.68	9.51	13.96	15.90	6.48	1.55	177.31
24.64	31.68	9.39	14.82	14.80	6.36	1.05	177.23
23.20	31.73	8.31	15.00	16.20	6.06	1.65	176.98
21.92	32.96	8.91	14.87	15.45	6.42	1.30	176.95
21.92	31.92	8.28	13.41	15.60	6.60	1.90	176.76
22.56	30.46	10.29	13.92	15.70	6.50	.95	176.48
24.80	33.32	9.72	15.60	15.30	5.54	9.20	176.40
21.92	31.54	9.15	14.65	16.35	5.94	2.30	175.92
20.88	31.24	9.48	15.81	15.15	6.44	.95	175.90
25.52	35.13	7.92	14.29	15.55	6.56	9.70	175.84
21.04	31.67	9.09	14.79	16.05	6.20	.70	175.62
20.40	29.65	8.88	16.93	16.25	6.48	.60	175.39
22.96	32.47	9.45	15.33	15.05	6.28	1.65	175.04
20.48	29.82	8.91	15.08	15.95	6.82	.45	174.86
22.08	33.08	9.57	13.82	16.10	6.54	2.50	174.83
24.08	32.36	8.52	13.45	14.60	6.56	5.40	174.46
22.08	30.32	8.97	14.94	15.70	6.36	1.55	173.88
22.16	29.04	8.40	15.19	15.85	6.64	1.45	173.80
21.92	31.20	10.23	16.41	15.35	6.66	3.00	173.41
21.28	31.51	9.06	15.66	15.60	6.18	3.60	173.23
22.00	30.77	8.43	15.66	15.60	6.52	2.30	173.23
23.04	30.92	8.34	14.02	16.20	6.28	3.50	173.16
22.32	32.06	10.02	13.15	15.75	6.72	3.30	173.07
22.00	30.14	8.82	14.70	15.80	6.72	1.40	172.72
19.76	32.15	8.19	15.14	15.95	6.56	1.60	172.49
22.88	32.24	7.38	13.13	15.25	6.16	3.95	172.45
24.88	30.13	8.55	14.81	15.45	6.38	3.50	172.35
22.24	31.25	8.55	13.17	15.85	6.68	3.25	172.10
21.76	31.56	8.67	15.60	15.15	6.78	2.15	171.89
25.28	29.50	8.13	13.01	15.40	6.68	.85	171.71
22.40	32.21	7.59	13.29	15.60	6.28	2.75	171.68
22.88	29.23	10.02	15.01	15.25	6.58	1.25	171.50
22.32	29.63	8.85	14.16	16.75	6.64	1.30	171.47
20.88	29.62	7.89	14.20	16.30	6.70	.80	171.29
19.84	29.39	10.08	13.52	15.60	6.84	2.85	171.06
24.16	32.30	9.27	13.18	15.30	6.30	7.30	170.78

Merit roll of the midshipmen of the present first class for the third year of the

Order of general merit for academic year.	Names.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.
	Maxima.....	12	36	24	32
114	Forster, G. F.....	8.58	26.64	16.44	22.80
115	Cooley, T. R., jr.....	8.85	26.01	17.46	22.72
116	Coontz, K. L.....	9.45	27.81	15.36	21.60
117	Morris, E. W.....	9.39	28.08	16.68	21.84
118	Moran, E. J.....	9.48	26.46	16.32	22.72
119	Comstock, M.....	9.69	26.91	16.80	21.60
120	McCann, A. R.....	8.85	24.75	16.56	22.00
121	Austin, L. B.....	8.70	26.01	16.14	24.32
122	Morcock, W. J.....	9.18	24.66	16.74	23.84
123	Cummings, G. C.....	9.00	26.37	17.04	23.28
124	Poindexter, G. A.....	8.64	25.74	17.88	24.56
125	Keefe, J. H.....	8.94	26.73	16.20	22.96
126	Worden, F. L.....	9.27	24.21	17.10	22.96
127	Mack, A. R.....	8.82	25.29	17.52	24.24
128	Porter, R. L., jr.....	8.76	24.66	16.32	21.76
129	Warren, P. W.....	8.76	26.01	16.08	23.68
130	Jenkins, J. H.....	9.60	26.55	16.20	22.40
131	Clark, V. O.....	9.78	25.74	16.14	24.00
132	Brewington, C. W.....	9.03	24.57	17.58	25.68
133	Ball, W. H.....	8.31	26.73	15.60	23.28
134	Hendley, T. B.....	9.21	25.20	15.84	22.64
135	Evans, D. R.....	9.24	25.74	16.08	22.96
136	Clark, G. W.....	8.55	24.21	16.98	23.36
137	Keating, R. E.....	8.79	24.75	15.54	21.12
138	Reifel, W. McK.....	8.64	25.65	16.44	23.60
139	Topp, E.....	8.82	26.28	15.96	22.40
140	Park, P. H.....	8.16	24.84	16.50	22.72
141	Sargent, L. P.....	9.27	25.83	17.58	23.20
142	Gover, L. L.....	8.67	24.66	16.44	22.72
143	Holton, C. McK.....	8.01	25.02	16.56	22.48
144	Keller, K.....	9.36	27.18	16.68	21.92
i k 145	Staples, G. B.....	9.39	23.22	16.68	24.80
146	Weis, F. L.....	8.70	25.47	15.78	21.44
147	Hanson, E. G.....	9.18	26.28	17.10	22.48
i j 148	Murphy, J. V.....	9.00	23.85	15.96	22.56
149	Cook, S.....	8.19	24.57	15.60	21.76
150	Jones, E. H.....	8.10	24.03	16.50	23.36
151	Ross, T. D.....	8.40	26.91	15.60	21.12

academic course—annual examination, June, 1916—189 members—Continued.

Mechanics.	Electrical engineering.	English.	Modern languages.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate.
32	44	12	20	20	8		240
23. 12	28. 89	9. 42	16. 01	14. 95	6. 22	2. 30	170. 77
21. 28	29. 50	9. 54	13. 58	16. 65	6. 52	1. 80	170. 31
20. 72	31. 28	9. 51	14. 98	15. 55	5. 86	1. 95	170. 17
20. 88	32. 18	8. 61	13. 84	15. 10	5. 50	2. 00	170. 10
22. 40	29. 53	8. 01	12. 81	16. 35	6. 84	1. 05	169. 87
19. 84	29. 60	9. 21	14. 89	16. 10	5. 80	. 65	169. 79
22. 96	31. 25	7. 77	13. 60	15. 25	6. 82	. 70	169. 11
20. 40	30. 34	8. 40	13. 76	16. 10	6. 46	1. 65	168. 98
21. 68	29. 71	9. 09	14. 71	15. 65	5. 90	2. 20	168. 96
21. 44	29. 96	9. 36	14. 31	15. 50	6. 16	3. 65	168. 77
22. 24	30. 76	8. 22	12. 81	15. 65	5. 74	3. 75	168. 49
19. 84	29. 76	9. 06	13. 66	16. 00	5. 62	. 35	168. 42
22. 00	30. 61	8. 82	13. 14	15. 70	6. 14	1. 60	168. 35
21. 28	28. 51	7. 86	13. 45	16. 20	6. 44	1. 50	168. 11
22. 32	29. 31	9. 15	14. 95	15. 85	6. 70	1. 70	168. 08
19. 76	29. 56	8. 13	14. 34	16. 25	6. 46	1. 20	167. 83
22. 16	28. 73	8. 76	14. 91	15. 45	5. 96	2. 90	167. 82
22. 00	29. 67	8. 61	13. 78	15. 65	5. 72	3. 35	167. 74
19. 36	30. 15	9. 24	13. 58	15. 10	6. 08	3. 35	167. 02
21. 36	28. 84	9. 03	14. 58	15. 70	6. 32	3. 05	166. 70
20. 16	29. 05	9. 09	14. 92	15. 80	6. 36	2. 05	166. 22
21. 36	28. 91	9. 00	13. 68	15. 45	5. 92	2. 30	166. 04
22. 32	30. 38	8. 55	14. 06	15. 55	6. 00	4. 10	165. 86
20. 08	27. 57	9. 87	15. 06	16. 75	6. 82	. 85	165. 50
19. 60	29. 04	7. 74	14. 36	16. 10	6. 56	2. 95	164. 78
19. 60	31. 10	9. 33	13. 27	15. 30	6. 16	3. 45	164. 77
22. 24	29. 74	8. 49	13. 64	15. 85	5. 82	3. 30	164. 70
22. 80	31. 35	8. 76	13. 56	14. 45	5. 76	8. 20	164. 36
20. 08	28. 51	9. 78	14. 13	16. 10	6. 48	3. 35	164. 22
20. 80	29. 36	8. 67	14. 63	15. 25	5. 26	1. 90	164. 14
23. 60	31. 87	8. 76	13. 15	15. 45	5. 80	9. 70	164. 07
20. 72	30. 43	7. 53	12. 51	14. 80	5. 52	1. 70	163. 90
20. 40	28. 88	8. 73	15. 11	15. 50	6. 16	2. 35	163. 82
22. 00	31. 93	8. 31	14. 58	15. 10	4. 98	8. 20	163. 74
20. 40	28. 56	7. 74	14. 42	16. 30	6. 20	1. 40	163. 59
21. 12	28. 55	9. 21	14. 89	15. 80	6. 16	2. 30	163. 55
21. 20	30. 13	8. 01	14. 13	16. 25	5. 58	3. 85	163. 44
19. 84	28. 46	8. 70	13. 68	15. 90	6. 28	1. 60	163. 29

Merit roll of the midshipmen of the present first class for the third year of the

Order of general merit for academic year.	Names.	Ordnance and ballistics.	Navigation.	Boilers and mechanism.	Engines.
	Maxima	12	36	24	32
152	Stone, J. G. M.....	8.58	25.11	16.14	22.88
<i>i q</i> 153	Jones, C. M.....	8.97	24.84	16.14	23.20
154	Anderson, H. W.....	8.37	24.39	15.96	24.16
155	Harris, T. F.....	8.73	25.65	16.56	21.36
156	Ward, C. O.....	8.19	24.84	15.12	22.72
157	Walton, J. N.....	8.88	25.83	15.42	21.04
158	Hanafee, F. J.....	9.00	26.82	16.20	20.88
159	Ludlow, W. G., jr.....	8.79	25.02	16.80	22.88
160	Skylstead, R. F.....	8.10	25.65	15.72	22.72
161	Floyd-Jones, K.....	8.67	24.93	16.26	22.08
162	Smith, F. A.....	8.10	22.68	16.44	21.68
163	Conover, J. P., jr.....	8.31	25.56	15.66	22.80
164	Failing, R. V. A.....	8.64	26.64	16.98	23.44
165	Kelly, L. E.....	8.82	23.58	15.84	23.04
<i>x</i> 166	Duvall, E. E., jr.....	7.80	23.67	14.52	22.00
167	Heath, W. S.....	7.50	27.72	14.82	21.92
<i>ik</i> 168	Schofield, A. R.....	9.15	23.31	16.92	22.32
<i>x</i> 169	Moen, A. T.....	8.70	24.66	15.30	22.08
170	Jacobsen, C. L.....	8.73	23.67	16.26	21.68
171	Bartholdi, J. J.....	8.28	24.66	15.48	21.28
172	Ely, H. F.....	8.73	23.04	15.18	21.60
173	Hoover, G. B.....	7.50	25.20	14.88	21.04
174	Wells, B. O.....	8.34	25.38	16.20	21.04
175	Spencer, D. A.....	8.28	23.40	16.02	21.28
176	Forshaw, J. H., jr.....	7.62	26.91	15.96	22.00
† 177	Weitzel, C. W.....	8.40	24.48	16.32	21.68
<i>ij</i> 178	Hoefel, K. M.....	8.37	24.30	16.02	21.28
† 179	Claude, W. S. B.....	8.37	24.84	15.96	21.92
180	Perkins, C. N.....	8.49	25.92	16.74	21.68
181	Dillon, S. E.....	7.92	23.31	16.86	23.12
182	Elmore, W.....	8.28	22.95	15.00	21.20
183	Bartlett, S. J.....	8.40	23.67	15.42	20.00
184	Lehrfeld, I.....	8.43	24.66	16.32	22.40
185	Jackson, H. W.....	9.39	22.86	15.54	22.80
<i>g</i> 186	Phillips, W. K.....	7.71	23.40	15.00	19.52
<i>a ¶</i>	Courtney, F. J.....				
<i>An</i>	Creesy, A. E.....				
<i>A l</i>	Wessell, L. P.....				

academic course—annual examination, June, 1916—189 members—Continued.

Merit roll of the midshipmen of the present second class for the second year

Order of general merit for academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.	
			12	16	44
	Maxima.....				
*1	Paige, J. W.	11.58	14.52	39.18	
i k *2	Hopkins, W. H., jr.	11.67	15.04	42.29	
*3	Sherman, F. P.	10.83	13.88	41.79	
*4	Colton, E. B.	9.54	12.88	41.57	
*5	Nichols, W. R.	10.65	13.80	38.84	
i q *6	Malone, W. J.	9.99	13.24	39.55	
*7	Fowler, J. W.	10.56	13.92	39.18	
*8	Connolly, M. J.	10.17	13.76	40.54	
*9	Richardson, L. B.	9.03	13.04	38.31	
10	Holtmann, O. H.	9.69	12.92	39.17	
11	Byington, M. B., jr.	8.40	11.76	42.10	
12	Fife, J., jr.	9.69	12.72	39.76	
13	Crecca, J. D.	9.03	13.04	37.41	
14	Dodge, F. R.	10.35	13.28	36.26	
15	Meadows, P. L.	9.81	13.24	40.38	
16	Corbett, H. S.	9.33	13.64	37.31	
17	Hutchins, H. A., jr.	9.33	12.00	37.33	
18	Warlick, W. W.	10.17	12.64	35.92	
19	Murphy, V. R.	9.03	13.20	35.26	
20	Cuddihy, G. T.	9.57	12.52	36.66	
21	Sprague, T. L.	10.41	13.08	34.59	
22	McDowell, R. S.	9.69	12.20	39.75	
23	Grimm, O. E.	9.90	12.84	36.85	
24	Browne, E. B.	10.23	13.40	34.04	
25	Scull, H. M.	10.38	13.32	34.21	
26	Inglis, T. B.	9.27	12.04	36.85	
27	Bennehoff, O. R.	9.87	13.52	32.90	
28	Price, E. H.	10.11	13.64	36.46	
29	Clark, J. J.	9.96	13.04	36.60	
30	Stone, E. E.	10.53	13.72	35.11	
31	Hoppe, T. A.	9.42	12.24	36.72	
32	Alvis, J. D.	9.42	12.32	38.47	
33	Holmes, F. S.	9.09	11.84	36.07	
34	Whelan, J. N.	8.91	12.16	35.81	
35	Johnson, E. R.	10.20	13.36	33.21	
36	Douthit, F. L.	9.54	12.32	35.72	
37	Ballentine, J. J.	9.54	12.16	36.03	
38	Green, D. A.	10.14	13.00	32.84	

of the academic course—annual examination, June, 1916—209 members.

Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
20	16	20	24	4	4	160		160
18.10	14.92	18.27	22.56	3.57	3.82	146.52	0.04	146.48
18.30	15.00	16.90	20.01	3.22	3.65	146.08	1.62	144.46
17.80	15.28	17.35	22.02	3.17	3.36	145.48	1.04	144.44
17.80	15.20	18.14	22.71	3.11	3.09	144.04	.52	143.52
17.85	14.60	16.78	23.07	3.33	3.54	142.46	.40	142.06
17.50	15.12	17.62	22.59	3.16	3.30	142.07	1.86	140.21
17.40	14.24	16.65	21.03	3.24	3.56	139.78	.16	139.62
17.50	14.36	16.23	20.46	3.21	3.14	139.37	.76	138.61
17.85	14.96	17.44	22.20	3.32	3.52	139.67	1.24	138.43
17.80	14.72	16.60	20.01	3.11	3.22	137.24	1.52	135.72
15.95	13.24	14.79	21.42	3.05	2.76	133.47	.16	133.31
15.85	13.92	15.10	19.86	3.22	2.98	133.10	.20	132.90
17.55	13.40	15.87	21.78	3.04	3.10	134.22	1.60	132.62
15.90	14.32	16.72	19.86	3.05	3.12	132.86	.66	132.20
17.25	14.44	16.08	17.34	2.98	2.84	134.36	2.28	132.08
14.25	14.00	16.07	20.97	3.13	3.32	132.02	.48	131.54
16.20	13.28	16.84	20.67	3.09	3.03	131.77	.64	131.13
17.60	14.72	14.70	18.96	3.33	3.49	131.53	.84	130.69
16.45	13.96	16.55	21.72	3.11	2.83	132.11	1.46	130.65
16.10	13.04	16.16	19.92	3.14	3.49	130.60	.54	130.06
16.05	13.84	16.66	19.29	3.25	3.17	130.34	.64	129.70
15.90	13.28	15.43	17.76	3.16	2.87	130.04	1.12	128.92
16.45	13.28	15.37	18.00	3.13	3.14	128.96	.10	128.86
17.05	14.08	15.64	18.06	3.09	3.26	128.85	.64	128.21
16.90	13.80	16.12	17.79	3.08	2.94	128.54	.76	127.78
15.45	13.44	16.21	19.02	3.16	3.15	128.59	.82	127.77
15.55	13.80	16.40	20.10	3.15	3.00	128.29	.62	127.67
15.60	13.40	14.93	17.46	3.11	3.11	127.82	.60	127.22
15.50	13.36	14.64	21.15	3.00	3.28	130.53	3.36	127.17
15.05	12.36	16.02	18.72	3.04	3.16	127.71	.76	126.95
15.40	12.96	14.78	20.55	2.97	3.38	128.42	1.56	126.86
15.70	11.96	14.78	18.15	3.17	3.21	127.18	.38	126.80
14.85	13.16	15.12	20.85	3.14	3.06	127.18	.66	126.52
16.00	13.08	15.24	19.89	3.34	3.42	127.85	1.36	126.49
14.80	12.76	15.35	20.28	3.13	3.17	126.26	.20	126.06
15.10	14.00	14.97	19.32	3.13	3.17	127.27	1.30	125.97
15.25	13.20	15.41	18.54	3.09	3.12	126.34	.78	125.56
15.60	13.28	15.28	19.83	3.08	2.97	126.02	.58	125.44

Merit roll of the midshipmen of the present second class for the second year of the

Order of general merit for academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.
		12	16	44
38	Jacobs, J. D.	9.21	12.24	33.09
40	Styer, C. W.	9.96	12.88	34.43
41	Fisher, T. G.	9.75	13.44	36.89
42	Denny, C. E.	9.45	13.08	34.03
43	Sprague, C. A. F.	8.97	11.88	35.38
44	Lawyer, J. V. B.	8.91	12.92	30.20
45	Smith, H. H.	9.15	12.16	32.10
i j 46	Tomlinson, D. W., 4th.	9.45	13.00	34.64
47	Hawkins, G. C.	8.64	12.04	31.66
48	Walker, T. F. C.	9.93	13.52	32.95
49	Bledsoe, A. McQ.	8.73	11.52	34.77
50	Taylor, P. R.	9.69	12.24	34.10
51	Biesemeier, H.	9.24	11.76	32.12
52	Sullivan, J. R.	8.64	12.44	32.91
53	Waddell, J. E.	8.28	12.80	31.79
54	Halland, H. E.	9.12	11.88	32.18
55	Sobel, H. R.	9.03	11.20	37.09
56	Cummins, D. E.	8.94	12.56	33.67
57	Browning, M. R.	9.72	13.24	33.52
58	Wright, J. T.	9.09	11.60	34.75
59	France, A. F., jr.	9.24	12.60	32.92
60	Gambrill, S. H.	9.69	12.68	33.28
61	Domer, W. D. I.	9.39	12.20	33.48
62	Hurt, S. If.	9.99	13.08	34.15
63	Jacobson, J. H.	9.99	13.12	32.99
64	Phillips, J. S.	8.61	12.24	31.06
65	Loomis, D. W.	8.07	11.12	32.63
66	Vosbury, B. P.	9.51	12.36	31.16
67	McReynolds, J. S.	9.48	12.20	32.71
68	Wade, W. C.	9.99	12.92	32.62
69	Breed, G. G.	8.76	11.48	32.10
70	Gallemore, R. T.	9.45	12.60	33.06
71	Rochester, H. A.	8.91	12.00	34.30
72	Jupp, S. D.	9.72	12.80	34.01
73	Parker, R. B.	10.29	13.08	29.77
74	Garrett, W. S.	9.54	12.48	34.41
75	Byers, F. M.	8.34	12.24	34.26
76	McCartin, E. F.	10.11	12.84	30.20

academic course—annual examination, June, 1916—209 members—Continued.

Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
20	16	20	24	4	4	160		160
15.85	14.12	16.90	18.54	3.18	3.07	126.20	0.76	125.44
14.95	12.48	14.81	20.52	3.19	3.21	126.43	1.24	125.19
16.55	12.76	14.39	17.10	3.10	3.36	127.34	2.28	125.06
15.70	13.84	15.00	18.78	3.03	3.06	125.97	1.26	124.71
15.05	13.32	15.72	18.36	3.04	3.01	124.73	.82	123.91
14.25	12.92	17.45	22.20	3.06	3.16	125.07	1.40	123.67
13.45	12.60	16.04	21.99	3.16	3.12	123.77	.12	123.65
15.55	13.16	16.35	17.43	2.82	3.04	125.44	1.80	123.64
15.55	12.60	16.84	20.55	3.13	3.14	124.15	.58	123.57
14.55	11.60	16.46	18.42	3.14	3.25	123.82	.54	123.28
15.20	12.76	14.70	19.41	3.15	3.23	123.47	.34	123.13
15.75	12.56	14.78	18.03	3.14	2.98	123.27	.16	123.11
14.45	12.60	15.40	21.15	3.21	3.34	123.27	.78	122.49
14.80	12.28	15.95	19.35	3.12	3.06	122.55	.48	122.07
14.25	13.48	16.69	19.08	3.12	3.06	122.55	1.00	121.55
14.70	13.68	16.51	18.03	2.81	3.43	122.34	.92	121.42
14.40	11.20	15.99	18.03	2.81	2.99	122.74	1.46	121.28
15.45	12.08	15.23	17.49	3.23	3.05	121.70	.54	121.16
14.95	13.24	14.88	19.83	3.04	3.08	125.50	4.54	120.96
14.50	11.44	15.18	18.36	3.13	3.10	121.15	.36	120.79
14.75	12.20	15.47	18.42	3.04	3.28	121.92	1.30	120.62
15.30	12.76	13.67	17.28	2.96	3.14	120.76	.16	120.60
14.45	12.28	14.65	18.24	3.05	3.31	121.05	.58	120.47
15.35	12.72	13.40	17.19	3.01	3.18	122.07	1.66	120.41
14.90	12.24	14.86	17.31	3.12	3.32	121.85	1.48	120.37
14.05	11.12	15.23	21.99	3.12	3.10	120.52	.44	120.08
14.85	13.40	14.82	20.82	3.20	3.57	122.48	2.80	119.68
15.10	12.36	16.21	19.62	2.97	3.05	122.34	2.76	119.58
13.40	11.32	14.90	18.90	3.30	3.29	119.50	.00	119.50
14.60	12.60	14.54	16.05	3.16	3.40	119.88	.42	119.46
13.75	12.32	15.95	19.68	3.03	3.48	120.55	1.18	119.37
13.60	11.72	14.45	18.54	3.27	3.03	119.72	.38	119.34
14.00	11.16	15.59	18.15	2.94	3.02	120.07	.86	119.21
13.70	11.08	14.95	18.03	3.14	3.08	120.51	1.46	119.05
14.55	12.48	14.75	18.06	3.16	3.16	119.30	.26	119.04
15.10	11.48	13.30	17.13	3.14	3.21	119.79	1.06	118.73
13.80	13.00	14.23	17.70	3.08	3.11	119.76	1.10	118.66
15.25	12.12	16.58	17.34	3.17	3.42	121.03	2.38	118.65

Merit roll of the midshipmen of the present second class for the second year of the

Order of general merit for academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.
		12	16	44
Maxima.....	Maxima.....			
77 McCown, H. Y.....		7.65	10.92	34.98
ij 78 Bell, E. E.....		8.43	10.92	32.80
79 Leftler, C. D., jr.....		9.12	12.72	31.37
80 Anderson, H. H.....		9.12	12.24	32.94
81 Johnson, G. W.....		8.52	11.48	31.08
82 Whitemarsh, R. P.....		8.76	10.80	31.17
83 Craig, A. B.....		9.18	12.28	35.74
84 Bannerman, G.....		8.46	10.92	34.79
85 Thornhill, H. E.....		9.51	12.72	31.88
86 Quackenbush, J. W.....		10.05	13.16	30.27
87 Pursell, I.....		9.06	12.12	30.24
88 Rowe, G.....		8.85	12.08	29.56
89 Hutson, A. L.....		9.30	12.16	33.51
90 Erskine, W. E. G.....		8.07	11.24	29.74
91 Whitten, R. T.....		10.05	11.88	31.14
92 Need, H. W.....		9.06	11.92	29.39
93 Busk, W.....		9.18	11.84	30.56
94 Derx, M. R.....		9.15	11.48	33.18
95 Wade, M. C., jr.....		8.55	11.72	32.48
r 96 Grey, J. E.....		9.24	11.76	31.95
97 Macaulay, W. S.....		8.97	11.28	34.21
98 Bailey, V.....		9.45	12.24	31.37
99 Habrylewicz, L. LeR.....		9.39	11.96	36.57
100 Wright, J.....		9.42	12.72	30.16
101 Farrell, J. G.....		9.54	12.04	30.95
102 Wunch, E. W.....		9.66	11.80	31.06
103 Barringer, V. C., jr.....		9.81	12.68	30.24
104 Miller, C. C.....		8.58	11.00	33.29
105 Fisher, J. L.....		8.73	11.72	29.99
106 Foote, E. A.....		8.85	11.56	31.12
107 Eekhout, B. V.....		9.54	12.56	29.55
108 Connell, F. B.....		8.85	12.68	30.64
109 Gibson, F. S.....		9.15	12.84	30.92
110 Rowe, J. W.....		8.22	11.00	30.91
ij 111 Curtis, D.....		8.73	12.32	31.23
112 Marley, A. S., jr.....		8.88	11.80	31.39
113 MacLellan, H. E.....		8.88	11.80	30.52
114 Lockhart, W. M.....		9.06	13.04	30.43

academic course—annual examination, June, 1916—209 members—Continued.

Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
20	16	20	24	4	4	160		160
14.35	12.00	15.24	17.37	3.14	3.35	119.00	.42	118.58
12.85	11.16	15.07	21.12	3.12	3.14	118.61	.24	118.37
14.85	11.60	15.31	17.28	3.13	3.28	118.66	.30	118.36
14.65	12.60	14.54	16.98	3.08	3.15	119.30	.98	118.32
14.05	12.04	15.06	22.29	2.88	3.28	120.68	2.86	117.82
15.10	12.00	14.88	19.50	3.07	2.77	118.05	.30	117.75
15.60	12.20	13.60	17.13	3.07	2.83	121.63	3.90	117.73
15.20	10.80	15.07	17.79	3.16	2.91	119.10	1.46	117.64
14.00	11.64	13.89	18.00	3.15	3.21	118.00	.52	117.48
14.50	11.48	14.98	17.13	3.18	3.11	117.86	.46	117.40
14.90	12.32	15.93	17.37	3.00	3.08	118.02	.90	117.12
14.45	12.48	15.70	17.73	3.16	3.31	117.32	.24	117.08
14.75	11.92	16.08	16.56	2.87	3.00	120.15	3.18	116.97
13.30	11.88	15.71	21.75	3.22	3.14	118.05	1.42	116.63
15.70	13.52	15.08	16.74	2.94	2.82	119.87	3.34	116.53
14.30	11.68	15.88	18.21	3.09	3.23	116.76	.28	116.48
13.20	11.48	15.05	20.10	2.93	3.01	117.35	.90	116.45
13.55	11.92	14.79	18.57	3.05	3.19	118.88	2.58	116.30
13.80	12.12	13.77	18.36	3.02	3.02	116.84	.74	116.10
14.50	11.00	15.99	18.60	3.02	3.19	119.25	3.20	116.05
13.50	12.36	14.15	16.68	3.02	3.09	117.26	1.22	116.04
13.50	10.80	13.88	19.11	3.10	3.02	116.47	.46	116.01
13.75	10.32	12.49	16.11	3.12	3.04	116.75	.76	115.99
14.15	11.80	14.71	17.66	3.29	3.00	116.91	.94	115.97
13.25	12.16	14.52	18.42	3.03	2.88	116.79	.92	115.87
14.20	12.92	14.35	17.34	2.99	2.92	117.24	1.50	115.74
13.10	11.76	16.01	16.29	3.16	3.09	116.14	.46	115.68
14.00	11.12	14.38	17.91	2.88	3.23	116.39	.74	115.65
14.15	11.88	15.43	18.03	2.98	3.47	116.38	.76	115.62
13.95	11.56	13.95	20.10	2.99	2.99	117.07	1.52	115.55
13.75	11.92	15.51	19.50	3.09	2.94	118.36	2.84	115.52
15.10	12.12	14.97	18.87	3.13	2.94	119.30	3.86	115.44
13.35	11.84	13.88	17.34	3.16	3.12	115.60	.32	115.28
15.25	12.08	14.79	17.58	2.95	3.15	115.93	.78	115.15
12.05	12.08	14.73	17.94	3.14	3.29	115.51	.46	115.05
15.25	11.64	14.55	17.28	3.10	2.98	116.87	1.88	114.99
13.30	11.92	16.03	17.22	3.07	3.20	115.94	1.02	114.92
14.55	11.32	14.40	16.53	3.16	3.15	115.64	.74	114.90

Merit roll of the midshipmen of the present second class for the second year of the

Order of general merit for academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.
		12	16	44
	Maxima			
115	Hartt, W. H., jr.....	9.63	12.24	32.39
116	Perkins, J. L.....	8.76	11.60	29.10
117	Hoffman, H. D	9.51	12.20	28.64
118	Poole, R.....	9.33	11.68	31.11
119	Emrich, P. L.....	9.81	12.60	30.39
120	Eberhart, H. G.....	8.70	12.20	29.33
121	Stailey, H. D.....	9.90	12.32	31.43
122	Etheredge, G. O.....	8.94	11.68	29.86
123	Ross, G. E., jr.....	9.87	11.44	28.76
124	Scheck, L. G.....	8.61	12.32	30.78
125	Mills, E. W.....	8.70	12.56	27.55
126	Rogers, E. C.....	9.03	12.32	29.74
127	Haight, S. M.....	9.63	11.80	30.72
128	Henkle, R. H.....	8.88	11.32	31.24
129	Wilkinson, F. L., jr.....	9.48	12.12	29.44
†130	Kendall, H. S.....	9.33	12.24	27.05
131	Townsend, G. D.....	8.67	12.16	29.69
132	Cotten, J. L.....	9.09	12.12	30.27
i k 133	Wood, J. O.....	9.00	11.24	29.78
134	Murray, J. D., jr.....	8.94	11.52	30.92
135	Norton, S. C.....	9.75	13.80	29.77
136	Krueger, E. H.....	9.18	12.20	32.56
137	Flagg, A. P.....	9.42	12.12	28.03
138	Custer, G. De M.....	8.76	11.92	30.07
139	Lanier, B. B.....	8.58	10.72	28.25
140	Taylor, W. L.....	8.94	12.28	30.29
141	Bailey, W. O.....	9.15	11.16	29.35
142	Flynn, A. I.....	8.76	12.00	29.34
143	Kane, J. D. H.....	9.81	12.44	29.89
144	Wilson, J. Du B.....	9.63	11.68	28.74
145	Dillon, W. M.....	8.31	11.72	27.85
145	Fischler, P. K., jr.....	8.94	12.40	29.04
145	Whitfield, J. W.....	8.34	11.36	29.91
148	Riggs, R. S.....	9.12	11.72	28.04
149	Duncan, J. H.....	8.94	12.12	30.81
150	Leventen, H. K.....	7.71	11.12	29.45
151	Brady, J. H.....	9.15	11.68	28.28
152	Eaches, R. M.....	8.31	11.08	29.80

academic course—annual examination, June, 1916—209 members—Continued.

Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
20	16	20	24	4	4	160		160
13.20	11.40	13.67	15.99	3.38	3.14	115.04	.22	114.82
14.30	11.64	15.09	19.14	3.07	2.98	115.68	.92	114.76
13.90	12.64	14.67	19.17	3.01	3.09	116.83	2.10	114.73
13.50	11.76	14.87	18.27	3.13	2.94	116.59	1.96	114.63
13.55	11.16	15.63	17.25	3.21	3.05	116.65	2.20	114.45
14.55	12.00	15.13	16.89	3.17	3.23	115.20	.76	114.44
13.40	12.04	14.14	15.36	3.14	3.06	114.79	.44	114.35
13.15	12.12	14.65	18.42	3.14	3.05	115.01	.68	114.33
13.75	11.20	14.09	20.91	2.94	2.92	115.88	1.58	114.30
13.95	11.68	15.06	18.99	2.92	2.73	117.04	2.76	114.28
13.85	11.60	15.73	17.79	3.46	3.42	114.66	.46	114.20
13.35	11.84	14.22	17.04	3.24	3.62	114.40	.38	114.02
14.75	12.08	14.24	16.23	3.02	3.25	115.72	1.72	114.00
14.60	12.40	14.00	16.53	3.02	3.01	115.00	1.10	113.90
13.55	10.72	15.21	18.00	3.41	3.12	115.05	1.30	113.75
14.25	12.08	15.24	17.40	3.19	3.08	113.86	.20	113.66
13.95	11.76	13.32	18.72	3.13	3.27	114.67	1.06	113.61
13.65	11.68	13.47	17.43	3.13	3.24	114.08	.68	113.40
14.05	11.72	13.72	18.42	3.10	3.13	114.16	.78	113.38
12.85	11.72	13.79	18.57	3.00	2.88	114.19	.82	113.37
13.25	11.76	13.09	16.02	3.09	3.33	113.86	.62	113.24
13.85	11.24	13.25	16.50	2.97	3.05	114.80	1.70	113.10
13.50	12.28	13.84	17.97	3.13	3.27	113.56	.50	113.06
12.70	11.04	14.42	17.73	3.10	3.28	113.02	.10	112.92
13.40	11.76	15.74	18.63	3.22	3.17	113.47	1.04	112.43
12.90	11.80	13.78	17.73	3.03	2.90	113.65	1.24	112.41
12.80	11.40	14.54	18.30	3.01	3.04	112.75	.42	112.33
12.55	10.96	15.13	18.15	3.18	3.27	113.34	1.04	112.30
12.70	11.64	14.06	15.78	3.08	3.36	112.76	.48	112.28
13.75	11.12	14.91	16.89	3.10	3.03	112.85	.62	112.23
13.70	11.80	15.19	17.94	3.13	3.07	112.71	.50	112.21
13.50	11.44	14.77	16.44	3.09	3.13	112.75	.54	112.21
13.50	11.80	14.49	17.19	3.08	3.02	112.69	.48	112.21
13.45	11.68	14.93	18.42	3.08	3.34	113.78	1.74	112.04
13.55	11.68	14.50	17.79	2.95	3.04	115.38	3.36	112.02
13.15	11.72	13.88	20.67	2.87	2.73	113.30	1.56	111.74
13.75	11.12	14.69	17.37	3.22	3.27	112.53	.96	111.57
13.75	11.08	14.17	17.58	3.09	3.37	112.23	.72	111.51

Merit roll of the midshipmen of the present second class for the second year of the

Order of general merit for academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.
			12	16	44
153	Moore, C. G., jr.....	7.71	11.52	30.95
154	Mintzer, L. M.....	8.76	11.20	29.63
155	Haines, J. M.....	9.21	10.92	28.23
156	Page, A. H., jr.....	8.88	11.60	30.31
157	von Hasseln, H. W.....	8.52	11.88	27.72
158	Geiselman, E. H.....	8.25	11.52	28.99
159	Deans, M. A.....	8.25	10.68	30.57
160	Cobb, S. D. A.....	9.12	11.56	27.92
161	Woolley, G. B.....	8.97	12.44	27.85
162	Haynes, A. P.....	9.12	11.72	29.90
163	Kidder, E. J.....	9.03	11.88	27.80
164	Lovette, L. P.....	8.40	11.68	29.96
165	Plonk, J. O.....	8.88	11.60	29.28
166	Murphy, E. J. A.....	8.04	11.04	30.89
167	Mitten, R. L.....	8.88	11.64	31.25
168	Wieber, C. W.....	8.31	10.00	27.54
169	Clifford, L. E.....	9.48	11.96	28.98
170	Alexander, R. C.....	8.43	11.16	28.86
171	Iverson, E. V.....	9.00	11.72	29.04
for 172	Connally, J. M.....	9.36	12.36	28.21
	Busbey, L. W.....	8.79	11.88	29.23
173	Huntoon, J. G.....	8.97	11.92	27.52
174	Thornton, P. M.....	8.04	10.92	28.58
175	Rogers, J. W.....	8.82	10.80	28.69
†177	Crutcher, C. R.....	9.12	11.80	26.86
178	Armstrong, R. F.....	9.36	12.36	27.78
179	Grove, C. S., 3d.....	8.85	12.36	30.54
180	Scott, J. B.....	8.58	11.76	27.50
181	Lewis, M. L.....	8.64	11.80	29.43
182	Withers, C.....	8.67	11.24	28.48
183	Remington, T. F.....	8.46	11.40	29.17
184	Baldwin, W. O.....	8.40	10.64	28.27
185	Walbridge, E. D.....	8.55	12.24	28.01
186	Kalbfus, G. R.....	7.14	10.72	29.10
187	Kennedy, B. R.....	8.67	10.36	27.58
188	Percifield, W. M.....	8.16	11.28	27.54
189	Macklin, W. A. S.....	8.49	12.24	28.52

academic course—annual examination, June, 1916—209 members—Continued.

Physics.	Chemistry.	Naval history and constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
20	16	20	24	4	4	160		160
13.65	11.36	14.32	17.49	3.01	2.81	112.82	1.34	111.48
13.20	11.24	15.55	16.59	2.97	2.92	112.06	1.00	111.06
13.20	10.56	15.14	17.76	3.13	3.17	111.32	.28	111.04
12.90	11.40	14.20	16.62	3.09	3.09	112.09	1.06	111.03
12.00	11.60	14.90	18.48	3.11	3.09	111.30	.38	110.92
13.70	11.36	14.24	17.07	3.16	3.17	111.46	.60	110.86
11.95	11.88	14.66	17.19	3.06	2.96	111.20	.36	110.84
14.00	11.08	15.31	16.05	3.14	3.54	111.72	.96	110.76
13.50	12.28	14.97	16.20	3.24	3.57	113.02	2.28	110.74
13.05	10.92	13.99	15.75	3.23	3.38	111.06	.48	110.58
13.05	11.12	13.87	19.14	3.03	3.06	111.98	1.42	110.56
13.35	11.32	14.20	17.70	2.93	2.69	112.23	1.98	110.25
13.20	10.96	13.88	17.13	3.10	3.08	111.11	.90	110.21
12.25	10.84	15.80	17.79	2.85	2.97	112.47	2.56	109.91
12.40	12.12	13.34	17.97	2.99	2.75	113.34	3.44	109.90
13.25	10.00	14.50	20.67	3.17	3.18	110.62	.74	109.88
13.70	11.56	14.52	17.25	2.98	2.88	113.31	3.48	109.83
13.30	10.56	14.92	17.25	3.18	3.17	110.83	1.02	109.81
14.10	12.16	13.72	15.45	2.93	3.20	111.32	1.76	109.56
13.05	11.00	14.18	15.54	3.11	2.93	109.74	.28	109.46
12.35	11.00	14.73	15.90	3.04	2.93	109.85	.60	109.25
12.15	11.08	14.55	16.59	3.15	3.41	109.34	.16	109.18
12.80	11.00	13.90	18.39	3.19	3.01	109.83	.66	109.17
14.30	11.36	12.82	17.28	2.89	3.10	110.06	1.18	108.88
13.20	10.56	13.97	17.40	3.13	3.41	109.45	.64	108.81
14.35	11.56	13.91	15.00	2.92	3.47	110.71	1.92	108.79
12.50	11.20	13.99	15.42	2.98	2.94	110.78	2.00	108.78
12.55	10.28	16.02	16.53	3.13	3.18	109.53	.80	108.73
12.85	10.68	12.50	17.19	3.10	3.03	109.22	.58	108.64
13.05	10.08	14.26	17.67	3.01	3.23	109.69	1.10	108.59
12.10	10.84	14.15	16.95	3.18	2.98	109.23	.66	108.57
12.80	10.96	14.99	17.01	3.06	3.07	109.20	.76	108.44
12.70	10.24	14.95	15.54	3.07	3.51	108.81	.44	108.37
13.35	11.04	15.39	17.64	2.92	2.85	110.15	1.96	108.19
12.65	10.40	15.11	18.42	3.00	3.07	109.26	1.08	108.18
12.95	10.64	14.98	18.06	3.03	3.05	109.69	1.68	108.01
12.85	10.92	13.36	16.53	3.13	2.79	108.83	.98	107.85

Merit roll of the midshipmen of the present second class for the second year of the

Order of general merit for academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.	
			12	16	44
	Maxima.....				
190	Gibb, E. D.....	8.52	11.68	29.07	
191	Bullene, E. F.....	8.22	11.24	29.03	
192	Jayne, J. K.....	8.31	11.64	30.78	
193	Haffey, T. J.....	8.04	10.32	27.54	
†194	White, C. B.....	8.01	10.16	27.50	
195	Kidd, A. C.....	8.07	10.84	27.75	
196	Harrison, P.....	7.44	10.76	27.56	
†196	Kincaid, E. H.....	9.24	10.92	26.87	
198	Henifin, L.....	8.76	11.32	28.38	
†199	Brush, O. G.....	8.19	10.44	27.56	
200	Hillhouse, F. B.....	8.19	10.88	28.09	
201	Fechteler, F.....	8.58	11.00	28.16	
†202	Neill, J. B., jr.....	8.13	9.64	29.29	
203	Sherwood, G. B.....	8.55	10.00	29.21	
b r 204	Hellmers, W.....	8.79	11.84	25.50	
†205	Ferguson, R. R.....	7.86	10.36	26.41	
a ¶	Herbst, H. R.....	(a)	(a)	(a)	
s u	Dingwell, P. D.....	(a)	(a)	(a)	
s	Ives, J. S.....	(a)	(a)	(a)	
s	Wilcock, W. C.....	(a)	(a)	(a)	

academic course—annual examination, June, 1916—209 members—Continued.

Merit roll of the midshipmen of the present third class for the first year

Order of general merit for academic year.	Names.	Mechanical drawing.	Geometry and algebra.	
			16	12
	Maxima.....			
*1	Schoeffel, M. F.....	14.20	10.83	
*2	Stevens, L. C.....	13.50	10.38	
*3	Nicholson, C. A., 2d.....	14.70	10.80	
*4	Adams, A. S.....	14.46	10.98	
*5	Hains, P. W.....	14.14	11.25	
*6	Sykes, J. B.....	14.14	9.45	
*7	Brooks, W. A.....	13.32	10.59	
*8	Allen, J. R.....	13.38	10.41	
*9	Hermann, E. E.....	12.78	10.62	
*10	Hand, D. W., jr.....	13.38	9.93	
*11	Palmer, C. J.....	14.44	10.86	
*12	Gardner, M. B.....	12.88	9.48	
*13	Kiernan, J. E. J.....	13.16	10.23	
*13	Rush, R. McK.....	13.04	10.32	
*15	Carmine, C. C.....	14.04	9.75	
16	Thurber, H. R.....	14.06	9.06	
17	Metzel, J. C.....	13.50	9.90	
18	Jackson, G. M.....	13.70	10.38	
19	Post, C. K.....	13.98	8.31	
20	Nelson, R. F.....	12.50	9.57	
21	Grant, L. McK.....	12.84	10.41	
22	Sprague, A. T., 3d.....	13.08	9.54	
23	Buchalter, J.....	12.86	9.48	
24	Ofstie, R. A.....	13.88	9.45	
25	Ramsey, L. C.....	13.54	10.23	
26	Stein, M. H.....	13.46	10.35	
27	Ihrig, R. M.....	13.92	8.91	
28	Cushman, C. H.....	14.84	9.87	
29	Olds, H. W.....	12.42	9.27	
30	Pitre, A. S.....	13.26	9.45	
31	Thurston, A. P.....	13.00	10.23	
32	Challenger, H. L.....	13.10	9.78	
33	Wynkoop, T. P., jr.....	13.16	10.20	
34	Andrews, C. L., jr.....	13.52	9.87	
35	Whittaker, H. R.....	15.10	10.68	
36	Schaeffer, V. H.....	14.28	8.67	
37	Hilbert, W. E.....	13.52	10.41	
38	Geiselmann, A. O.....	12.24	9.51	

of the academic course—annual examination, June, 1916—220 members

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16	80		80
15.16	17.94	14.14	72.27	.18	72.09
14.32	18.58	15.02	71.80	.27	71.53
14.76	16.77	14.14	71.17	.08	71.09
14.72	16.41	14.80	71.37	.33	71.04
14.28	16.14	14.30	70.11	.20	69.91
13.24	18.30	14.26	69.39	.06	69.33
14.08	16.74	14.68	69.41	.09	69.32
14.40	16.37	14.40	68.96	.04	68.92
14.16	17.35	14.20	69.11	.28	68.83
14.36	16.79	14.32	68.78	.04	68.74
15.00	15.95	12.52	68.77	.07	68.70
14.48	17.86	13.98	68.68	.05	68.63
14.48	16.51	14.26	68.64	.05	68.59
14.24	17.16	14.04	68.80	.21	68.59
13.84	17.45	13.42	68.50	.27	68.23
13.72	17.75	13.24	67.83	.11	67.72
13.48	16.54	14.20	67.62	.25	67.37
13.72	15.70	14.02	67.52	.31	67.21
14.16	15.75	15.06	67.26	.33	66.93
14.04	17.02	13.32	66.45	.03	66.42
14.80	15.34	13.16	66.55	.20	66.35
13.84	16.23	13.54	66.23	.10	66.13
14.08	16.73	13.04	66.19	.25	65.94
14.40	15.91	12.24	65.88	.14	65.74
14.16	15.52	12.44	65.89	.71	65.18
13.80	15.26	12.94	65.81	.75	65.06
13.16	17.02	12.14	65.15	.11	65.04
14.24	15.47	10.74	65.16	.26	64.90
14.28	15.34	13.72	65.03	.23	64.80
13.64	15.25	13.26	64.86	.16	64.70
13.36	15.20	12.98	64.77	.14	64.63
13.08	14.98	13.66	64.60	.15	64.45
13.92	15.02	12.20	64.50	.06	64.44
12.44	14.86	13.98	64.67	.28	64.39
13.32	13.59	12.02	64.71	.37	64.34
12.68	15.66	12.74	64.03	.07	63.96
13.84	14.43	11.94	64.14	.21	63.93
13.00	14.85	14.42	64.02	.10	63.92

Merit roll of the midshipmen of the present third class for the first year of the

Order of general merit for academic year.	Names.	Mechanical drawing.	Geometry and algebra.
		16	12
39	Jeter, T. P.	12.64	10.38
40	Vose, W. C.	13.26	9.87
<i>ij</i> 41	Marsh, W. L.	12.12	8.82
42	de Kay, R. D.	13.64	9.63
42	Demarest, C., jr.	13.68	8.97
44	Tuggle, R. B.	11.56	9.75
45	Sailor, H. A.	13.14	9.78
46	Graham, J. J.	12.22	9.75
47	Huse, J. O.	11.56	9.81
48	Fitch, H. W.	11.46	8.97
49	Griswold, W. E.	12.14	8.94
50	Hicks, R. Le G.	13.74	9.15
51	Settle, T. G. W.	12.80	9.27
52	Moran, A. P., jr.	13.88	9.06
53	Griffiths, C. A.	14.40	8.76
54	Moore, V. R.	13.52	8.97
55	Colyear, B. H.	13.04	9.03
56	Kern, E. D.	12.46	8.82
56	Seligman, M. T.	13.80	8.88
58	Downey, G. J.	11.24	9.12
59	Waldron, R. G.	13.66	8.31
60	Brown, A. D.	13.66	9.81
61	Johnston, J. M.	11.70	9.84
62	Clark, D. H.	12.64	10.38
63	Baggett, H. D.	13.68	8.64
64	Jennings, R. E.	12.72	9.48
65	Sample, W. D.	12.46	8.40
66	Updegraff, W. N.	11.78	9.78
67	Ferguson, W. H.	13.70	8.37
68	Briscoe, R. P.	12.90	9.84
69	Cullens, J. W.	12.42	8.22
70	Callaghan, W. McC.	12.68	8.43
<i>ij</i> 71	Cook, H. P.	13.00	9.57
72	Browning, J. N.	12.68	9.12
73	Roper, J. W.	12.44	9.48
74	Bailliere, T. H. G.	11.56	9.06
75	Schetky, G. L.	12.38	7.74
76	Veeder, T. E. de W., jr.	12.30	9.57

academic course—annual examination, June, 1916—220 members—Continued.

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16	80		80
13.32	15.94	11.78	64.06	.16	63.90
13.20	15.11	12.64	64.08	.25	63.83
12.36	17.47	13.28	64.05	.33	63.72
13.68	15.49	11.34	63.78	.13	63.65
12.72	16.06	12.28	63.71	.06	63.65
14.36	16.09	12.56	64.32	.70	63.62
13.72	14.57	12.80	64.01	.42	63.59
13.12	15.62	12.90	63.61	.19	63.42
12.52	16.94	12.84	63.67	.30	63.37
13.48	16.09	13.34	63.34	.03	63.31
12.56	17.11	12.60	63.35	.07	63.28
12.20	16.41	11.54	63.04	.15	62.89
13.64	15.15	12.58	63.44	.57	62.87
12.84	15.32	11.64	62.74	.03	62.71
12.60	14.93	12.00	62.69	.14	62.55
13.60	15.54	11.28	62.91	.39	62.52
13.16	15.24	12.26	62.73	.23	62.50
12.32	15.15	13.88	62.63	.18	62.45
12.92	15.18	12.08	62.86	.41	62.45
12.24	16.51	13.30	62.41	.02	62.39
12.76	14.58	13.22	62.53	.15	62.38
13.84	14.19	10.90	62.40	.05	62.35
13.36	15.76	11.78	62.44	.19	62.25
13.32	13.65	12.12	62.11	.12	61.99
13.52	14.23	11.88	61.95	.21	61.74
11.88	14.42	13.20	61.70	.13	61.57
12.64	15.54	12.66	61.70	.16	61.54
11.52	15.34	13.50	61.92	.45	61.47
12.64	15.33	11.64	61.68	.24	61.44
13.04	14.34	11.50	61.62	.25	61.37
12.20	15.18	13.58	61.60	.26	61.34
12.60	15.39	12.34	61.44	.11	61.33
13.44	14.50	11.14	61.65	.38	61.27
14.36	14.12	11.18	61.46	.20	61.26
11.40	15.19	12.84	61.35	.11	61.24
12.88	14.74	13.10	61.34	.11	61.23
12.64	15.70	12.88	61.34	.15	61.19
12.20	15.25	12.16	61.48	.39	61.09

Merit roll of the midshipmen of the present third class for the first year of the

Order of general merit for academic year.	Names.	Mechanical drawing.	Geometry and algebra.
		16	12
Maxima			
77 Netting, R. B.....		13.32	8.88
78 Orr, J. J.....		10.94	8.04
79 Jones, H. McC.....		12.36	9.09
80 Foster, F. F.....		10.62	8.34
81 Francis, D. D.....		10.88	8.55
81 Griffin, T. J.....		10.40	8.73
83 Powell, D. A.....		12.50	9.06
84 Day, D. K.....		12.56	8.91
85 Haberkorn, J. A., jr.....		11.62	8.40
86 Kell, E. L.....		11.88	9.45
87 O'Rear, G. McF.....		12.22	9.81
88 Williams, J. C.....		12.18	9.06
89 Mays, W. H.....		12.46	9.60
90 Welch, P. P.....		11.96	9.27
91 Von Heimburg, E. H.....		13.44	9.06
92 Olsen, C. E.....		13.72	9.39
93 Morgan, L. N.....		11.70	8.37
94 Hill, E. R.....		14.34	8.25
95 Lannom, J. R.....		11.84	8.91
95 Slocum, H. B.....		11.94	8.46
97 Crawford, D. S.....		12.26	9.24
98 Rule, A. O., jr.....		12.06	8.79
99 Coney, C. E.....		13.32	8.07
100 Burleigh, A. P.....		12.40	9.48
101 Dyer, G. C.....		11.20	9.06
102 Brown, G. W.....		12.84	9.03
103 Roberts, R. H.....		10.60	8.64
104 Fengar, H. C.....		11.02	8.49
104 Lamb, C. J.....		13.46	7.95
106 Griggs, J. B.....		11.06	8.16
107 Cassady, J. H.....		11.84	8.85
108 Du Val, M. P., jr.....		13.72	8.46
109 Westphal, F. A.....		12.92	8.28
110 Mason, G. H.....		13.04	8.73
111 Fitzpatrick, T. B.....		12.60	8.49
112 Willenbucher, F. O.....		13.34	8.76
113 Winckler, E. R.....		12.40	8.22
114 Hughes, J. J.....		11.60	8.58

academic course—annual examination, June, 1916—220 members—Continued.

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16	80		80
11. 76	14. 44	12. 74	61. 14	. 06	61. 08
13. 96	16. 18	11. 94	61. 06	. 12	60. 94
12. 96	14. 59	12. 10	61. 10	. 25	60. 85
11. 76	16. 91	13. 44	61. 07	. 34	60. 73
11. 12	16. 44	13. 80	60. 79	. 13	60. 66
13. 36	14. 76	13. 58	60. 83	. 17	60. 66
13. 40	15. 15	11. 08	61. 19	. 56	60. 63
12. 80	14. 49	12. 08	60. 84	. 30	60. 54
11. 08	15. 72	13. 68	60. 50	. 05	60. 45
13. 64	14. 35	11. 24	60. 56	. 13	60. 43
13. 16	14. 14	11. 12	60. 45	. 23	60. 22
12. 60	14. 47	11. 98	60. 29	. 11	60. 18
11. 84	14. 01	12. 34	60. 25	. 11	60. 14
12. 68	14. 16	12. 26	60. 33	. 23	60. 10
12. 08	13. 78	11. 80	60. 16	. 24	59. 92
13. 40	12. 70	10. 76	59. 97	. 08	59. 89
13. 16	14. 91	11. 98	60. 12	. 24	59. 88
11. 88	14. 44	11. 14	60. 05	. 21	59. 84
12. 60	14. 51	12. 30	60. 16	. 39	59. 77
12. 56	14. 90	12. 06	59. 92	. 15	59. 77
13. 68	13. 66	11. 20	60. 04	. 33	59. 71
13. 40	14. 15	11. 26	59. 66	. 04	59. 62
10. 80	15. 98	11. 46	59. 63	. 04	59. 59
12. 84	13. 78	11. 28	59. 78	. 22	59. 56
12. 56	15. 64	11. 28	59. 74	. 21	59. 53
11. 56	14. 79	11. 74	59. 96	. 44	59. 52
12. 00	15. 74	12. 56	59. 54	. 10	59. 44
11. 40	15. 79	12. 68	59. 38	. 07	59. 31
11. 24	15. 40	11. 70	59. 75	. 44	59. 31
12. 88	15. 21	12. 14	59. 45	. 16	59. 29
12. 88	15. 07	11. 12	59. 76	. 71	59. 05
11. 56	13. 96	11. 54	59. 24	. 21	59. 03
12. 80	13. 71	11. 62	59. 33	. 37	58. 96
12. 84	13. 53	11. 32	59. 46	. 51	58. 99
12. 40	13. 50	12. 06	59. 05	. 27	58. 75
12. 08	13. 38	11. 62	59. 18	. 49	58. 68
11. 96	13. 84	12. 36	58. 78	. 22	58. 56
10. 20	16. 83	11. 50	58. 71	. 19	58. 52

Merit roll of the midshipmen of the present third class for the first year of the

Order of general merit for academic year.	Names.	Mechanical drawing.	Geometry and algebra.
		16	12
	Maxima.....		
114	Mills, G. H.....	11.82	8.49
116	Wisenbaker, J. L.....	10.84	8.85
117	Goodstein, H.....	12.82	8.46
hr118	Canfield, J. P.....	13.88	8.01
119	Martin, H. M.....	13.44	8.28
120	Holloway, J. L., jr.....	11.38	8.43
121	Clayton, W. E.....	13.20	9.69
122	Hall, S. K.....	14.04	8.19
123	Schildhauer, C. H.....	13.96	8.04
124	Ansel, W.....	11.90	8.40
125	Crichton, R. B.....	11.38	8.67
126	Lowry, J. D., jr.....	10.74	8.19
127	Kiefer, D.....	13.12	8.46
r128	Peterson, C.....	11.08	8.43
129	Beltz, F. W.....	13.42	8.73
130	Greer, M. R.....	11.50	8.76
131	Staudt, A. R.....	11.12	7.77
132	Fink, C. K.....	12.62	7.59
133	Crawford, J. G.....	11.40	8.31
134	Troost, F. L.....	11.40	8.04
†135	Grimsley, E. M.....	9.86	7.68
136	Noble, J. B.....	11.98	9.18
137	Lee, P. F.....	13.08	8.07
138	Kirkland, G.....	11.28	8.22
139	Friedman, E.....	10.60	8.22
140	Barlow, W. S.....	13.42	7.89
r141	Bonney, C. T.....	11.72	7.17
142	Cochrane, P. S.....	11.22	8.79
143	Warner, S. H.....	12.34	8.16
144	Short, G. E.....	10.86	8.34
145	Sherritt, H. I.....	10.80	8.71
146	Smith, R. McL., jr.....	12.24	7.89
147	Kegley, T. M.....	11.78	8.22
147	Pelzman, L. B.....	10.48	8.34
149	Hungerford, R. W.....	12.44	8.01
150	Barrett, R. S.....	11.90	7.98
151	Failing, K. R.....	13.12	7.86
151	Hunt, C. B.....	12.78	7.83

academic course—annual examination, June, 1916—220 members—Continued.

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16	80		80
12. 20	14. 59	11. 50	58. 60	. 08	58. 52
11. 08	15. 71	12. 16	58. 64	. 19	58. 45
12. 12	13. 83	11. 54	58. 77	. 36	58. 41
9. 68	15. 75	11. 62	58. 94	. 65	58. 29
11. 00	14. 81	10. 92	58. 45	. 17	58. 28
11. 64	15. 26	11. 68	58. 39	. 15	58. 24
11. 24	13. 29	10. 88	58. 30	. 16	58. 14
10. 48	14. 63	10. 92	58. 26	. 13	58. 13
12. 00	13. 13	11. 04	58. 17	. 15	58. 02
11. 84	14. 87	11. 18	58. 19	. 19	58. 00
11. 28	14. 35	12. 36	58. 04	. 08	57. 96
12. 96	14. 69	11. 48	58. 06	. 13	57. 93
11. 64	14. 09	10. 92	58. 23	. 47	57. 76
11. 56	15. 18	11. 62	57. 87	. 12	57. 75
11. 48	13. 21	11. 28	58. 12	. 52	57. 60
11. 56	13. 85	12. 10	57. 77	. 25	57. 52
11. 16	14. 72	12. 66	57. 43	. 12	57. 31
12. 40	14. 31	10. 44	57. 36	. 11	57. 25
11. 04	14. 92	11. 72	57. 39	. 16	57. 23
10. 76	15. 21	12. 04	57. 45	. 23	57. 22
11. 84	15. 48	12. 54	57. 40	. 21	57. 19
11. 24	13. 18	11. 72	57. 30	. 16	57. 14
11. 64	14. 43	10. 18	57. 40	. 28	57. 12
11. 48	14. 66	11. 88	57. 52	. 41	57. 11
11. 56	15. 14	12. 14	57. 66	. 57	57. 09
12. 04	13. 01	10. 74	57. 10	. 10	57. 00
10. 52	15. 17	12. 80	57. 38	. 40	56. 98
11. 76	14. 57	10. 94	57. 28	. 32	56. 96
12. 20	13. 84	10. 56	57. 10	. 28	56. 82
12. 08	14. 47	11. 26	57. 01	. 22	56. 79
11. 40	15. 08	10. 88	56. 87	. 16	56. 71
10. 72	14. 34	11. 82	57. 01	. 40	56. 61
12. 16	13. 79	11. 24	57. 19	. 60	56. 59
12. 00	14. 53	11. 46	56. 81	. 22	56. 59
11. 72	13. 94	10. 58	56. 69	. 16	56. 53
12. 28	14. 18	10. 38	56. 72	. 23	56. 49
11. 36	13. 85	10. 76	56. 95	. 48	56. 47
10. 68	15. 02	10. 50	56. 81	. 34	56. 47

Merit roll of the midshipmen of the present third class for the first year of the

Order of general merit for academic year.	Names.	Mechanical drawing.	Geometry and algebra.
		16	12
	Maxima.....		
153	King, D. C.....	10.96	7.26
154	Wildman, C. K.....	10.74	7.65
155	Patterson, J. J., 3d.....	10.96	8.37
156	Whitehead, W. D.....	12.48	8.67
157	McGurl, D. M.....	10.66	8.88
158	Neal, J.....	12.14	8.34
159	Pace, W. W.....	10.62	7.20
y 160	Whitson, J. A.....	11.64	7.23
161	McGauly, C.....	11.26	8.52
162	Read, W. R.....	10.94	8.73
163	Runquist, E. R.....	12.30	7.53
164	Maser, W. G.....	11.46	7.62
165	Kirtland, C. W.....	12.04	10.35
166	Bryant, E. H.....	12.84	7.20
167	Spaven, J. S.....	10.54	7.11
168	Alexander, A. B.....	11.58	8.55
169	Parker, L. C.....	10.94	8.13
ij 170	Muir, K. D.....	10.60	8.10
171	McDonald, J. B., jr.....	12.36	7.86
172	Redman, J. R.....	12.84	7.77
173	Aler, F. V., jr.....	12.82	9.00
†174	Camp, C.....	9.80	7.86
175	Smith, C. R.....	10.44	7.80
175	Sullivan, P. V.....	11.50	7.41
177	Dorsey, R. M.....	12.10	7.77
178	Sinnott, D. J.....	10.68	7.92
179	Brashears, G. W., jr.....	12.42	7.62
180	Murray, S. S.....	10.08	7.89
181	Dierdorff, R. A.....	11.22	7.41
181	Sayre, F. N.....	11.96	8.13
183	Boller, R. L.....	11.28	7.92
184	Gilman, A.....	9.98	7.11
185	Tarbutton, W. E.....	10.28	8.31
186	Wilson, F. P.....	10.60	7.50
†187	McEathron, E. D.....	13.14	7.68
187	Woodman, H. S.....	10.64	7.41
189	Cooley, W. B.....	11.94	7.59
190	Rend, C. J.....	13.72	7.53

academic course—annual examination, June, 1916—220 members—Continued.

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16	80		80
11.32	16.42	10.62	56.58	.14	56.44
11.40	14.07	12.66	56.52	.12	56.40
11.52	14.60	11.12	56.57	.20	56.37
11.40	13.58	10.32	56.45	.19	56.26
11.08	14.32	11.24	56.18	.04	56.14
11.16	14.31	10.30	56.25	.21	56.04
11.08	15.21	12.16	56.27	.26	56.01
11.12	14.25	11.96	56.20	.25	55.95
11.44	14.02	10.92	56.16	.28	55.88
10.72	14.38	11.18	55.95	.15	55.80
12.04	13.18	10.84	55.89	.12	55.77
11.20	13.94	11.60	55.82	.07	55.75
10.44	12.70	10.62	56.15	.45	55.70
11.08	14.73	10.18	56.03	.35	55.68
11.24	13.53	13.54	55.96	.31	55.65
11.68	13.25	10.92	55.98	.44	55.54
10.20	14.21	12.12	55.60	.08	55.52
12.80	13.10	11.18	55.78	.33	55.45
10.68	13.69	11.06	55.65	.34	55.31
10.96	13.07	11.14	55.78	.51	55.27
11.08	12.56	10.00	55.46	.20	55.26
11.28	14.80	11.56	55.30	.06	55.24
11.04	13.40	12.62	55.30	.08	55.22
11.44	13.81	11.14	55.30	.08	55.22
10.72	13.87	10.80	55.26	.13	55.13
10.68	15.12	10.78	55.18	.14	55.04
10.44	13.70	11.24	55.42	.39	55.03
11.84	14.28	10.80	54.89	.06	54.83
10.72	15.53	10.16	55.04	.35	54.69
10.60	13.57	10.70	54.96	.27	54.69
11.16	13.36	11.42	55.14	.47	54.67
10.00	14.51	13.10	54.70	.05	54.65
11.08	13.92	11.18	54.77	.13	54.64
11.48	14.02	11.26	54.86	.24	54.62
11.64	12.34	10.52	55.32	.72	54.60
10.12	14.85	11.88	54.90	.30	54.60
11.04	13.62	11.18	55.37	.83	54.54
10.12	12.71	10.58	54.66	.20	54.46

Merit roll of the midshipmen of the present third class for the first year of the

Order of general merit for academic year.	Names.	Mechanical drawing.	Geometry and algebra.
		16	12
Maxima			
191 Atkins, J. G.....		11.14	7.95
192 Pulliam, E. P.....		11.32	7.74
193 Strachan, W. J.....		10.36	7.86
194 Bowman, G. H.....		10.22	7.86
195 Allen, C.....		10.56	7.71
196 Benson, R. B.....		11.32	7.59
197 MacNamee, A. J.....		11.32	7.62
198 Gilmer, F. H.....		10.10	7.29
†199 Rhoton, R. G.....		9.66	7.62
†200 Kirtland, F. R.....		11.56	9.12
201 Thompson, P. B.....		11.74	8.04
202 Carter, G. B.....		10.78	8.31
203 Spaulding, J. W.....		10.48	7.50
204 Talbot, P. H.....		11.58	7.26
†205 Reynolds, J. L.....		10.30	7.71
206 Martin, W. P.....		11.48	8.13
207 Richardson, J. C.....		10.56	7.23
208 Rockey, C. H.....		10.60	7.65
†209 Hutchinson, M. C., jr.....		11.54	8.04
210 Waller, F. P.....		10.82	7.86
g211 Jones, B. S.....		11.26	7.59
b212 Herring, L. W.....		10.74	7.56
b213 Wilkes, C.....		9.62	7.44
f214 Mills, De L.....		10.64	5.67
a¶ Brittain, T. B.....		(a)	(a)
ap Hunnes, J. A.....		(a)	9.81
a¶ Hurff, J. E.....		(a)	(a)
ae Johnson, J. S., jr.....		(a)	8.07
Az Lamb, S. G.....		(a)	8.25
iapk Pearsall, L. M.....		(a)	(a)

academic course—annual examination, June, 1916—220 members.

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16	80		80
11.72	12.97	10.86	54.64	.21	54.43
11.24	12.49	11.88	54.67	.49	54.18
10.84	14.03	11.16	54.25	.16	54.09
11.12	13.74	11.08	54.02	.18	53.84
11.28	13.81	10.52	53.88	.36	53.52
10.96	13.58	10.40	53.85	.38	53.47
11.48	12.78	10.38	53.58	.21	53.37
10.44	14.18	11.24	53.25	.13	53.12
10.68	14.03	11.38	53.37	.26	53.11
10.00	12.09	10.58	53.35	.38	52.97
10.20	13.00	10.38	53.36	.41	52.95
10.32	13.29	10.98	53.68	.85	52.83
11.04	13.99	10.50	53.51	.76	52.75
10.12	13.50	10.44	52.90	.21	52.69
9.60	13.52	11.32	52.45	.09	52.36
10.04	13.08	10.00	52.73	.44	52.29
10.60	13.29	10.60	52.28	.37	51.91
10.60	12.50	10.56	51.91	.41	51.50
10.00	12.38	10.00	51.96	.57	51.39
10.04	12.95	10.08	51.75	.47	51.28
10.16	12.21	9.64	50.86	.15	50.71
10.00	13.58	9.74	51.62	1.11	50.51
9.80	12.29	10.32	49.47	.28	49.19
9.00	12.30	9.10	46.71	.12	46.59
(a)	(a)	(a)	(a)	-----	(a)
(a)	(a)	(a)	(a)	.07	-----
(a)	(a)	(a)	(a)	.12	-----
(a)	(a)	(a)	(a)	.93	-----
(a)	(a)	(a)	(a)	.30	-----
(a)	(a)	(a)	(a)	.12	-----

REGULATIONS GOVERNING THE ADMISSION OF CANDIDATES INTO THE NAVAL ACADEMY AS MIDSHIPMEN.

GENERAL REMARKS.

1. There being no provision whatever for the payment of the traveling expenses of rejected candidates for admission, no candidate should fail to provide himself in advance with the means of returning home, in case of his rejection before either of the examining boards, as otherwise he may be put to considerable inconvenience.

2. It is suggested to all candidates for admission to the Naval Academy that, before leaving their places of residence for Annapolis, they should cause themselves to be *thoroughly examined by a competent physician*, particularly regarding eyesight, hearing, and heart trouble; and by a teacher or instructor in good standing. A defect such as varicocele, which is ordinarily removable by operation, should be remedied prior to appearing at the Naval Academy for physical examination. By such an examination any serious physical disqualification or deficiency in mental preparation would be revealed, and the candidate probably spared the expense and trouble of a useless journey and the mortification of rejection. It should be understood that the informal examination herein recommended is solely for the convenience and benefit of the candidate himself, and can in no manner affect the decision of the examining boards at Annapolis.

3. A sound body and constitution, suitable preparation, good natural capacity, an aptitude for study, industrious habits, perseverance, an obedient and orderly disposition, and a correct moral deportment, are such essential qualifications that candidates knowingly deficient in any of these respects should not, as many do, subject themselves and their friends to the chances of future mortification and disappointment by accepting appointments at the Naval Academy and entering on a career which they can not successfully pursue.

4. The selection of candidates, by competitive examination or otherwise, for nomination from any congressional district, is entirely in the hands of the Member of Congress entitled to the appointment, and all applications for appointment or inquiries relative to competitive examinations should be addressed to the Congressman representing the congressional district in which the vacancy exists.

Copies of the entrance regulations showing a syllabus of the first year's work at the Naval Academy and specimen examination questions may be obtained on application to the Bureau of Navigation, Navy Department, or to the Superintendent of the Naval Academy: and as soon as nominated a copy of each of these publications will be forwarded direct to each candidate in order that he may spend his time profitably at his local school and be better prepared to pursue his course at the Naval Academy successfully.

5. Special attention is called to the physical requirements of candidates, pages 183 and 184.

NOMINATION.

6. The students of the Naval Academy are styled midshipmen.

7. Three midshipmen are allowed for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and fifteen appointed each year from the United States at large. The appointments from the District of Columbia

and fifteen each year at large are made by the President. It is the custom of Presidents to give the appointments of midshipmen at large to the sons of officers of the Army and Navy for the reason that officers, owing to the nature of their duties, are usually not in a position to establish permanent residence. The vacancies from the District of Columbia are filled by competitive examination of candidates residing in the District. The selection of candidates, by competitive examination or otherwise, for nomination for vacancies in the quota of Senators, Representatives, and Delegates in Congress is entirely in the hands of each Senator, Representative, and Delegate in Congress having a vacancy; and all applications for appointments or inquiries relative to competitive examinations should be addressed accordingly.

8. The law authorizes the appointment of twenty-five enlisted men each year to be selected as a result of a competitive examination of enlisted men of the Navy and Marine Corps who have been in the service at least one year and who are under 20 years of age by August 15 of the year it is desired to enter. The mental and physical requirements for these candidates are the same as for other candidates for midshipmen. The competitive examination of these enlisted men is held on the third Tuesday in April of each year and is the regular examination given to candidates nominated for vacancies for midshipmen.

9. One midshipman is allowed from Porto Rico, who must be a native of that island. The appointment is made by the President, on the recommendation of the governor of Porto Rico.

10. Four Filipinos, one for each class, to be designated by the Governor General of the Philippine Islands, are allowed to receive instruction at the Naval Academy; but these midshipmen will not, however, be entitled to appointment to any commissioned office in the United States Navy by reason of their graduation from the Naval Academy.

11. In accordance with a joint resolution of the Senate and House of Representatives of the United States, a citizen of Cuba is at present under instruction at the Naval Academy.

12. The course for midshipmen is four years. Examinations on the ground covered are held at the end of each academic term. During the summer, midshipmen of the first, second, and third classes go to sea for about three months.

13. Midshipmen after graduation are commissioned as ensigns in the Navy, and occasionally to fill vacancies in the Marine Corps and in certain of the staff corps of the Navy.

14. "Hereafter the Secretary of the Navy shall, as soon as possible after the 1st day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons, and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if said recommendation is made by the 4th day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, congressional district, or Territory in which the vacancy will exist and of the legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives, or by the death or declination of a candidate for admission to the academy, there occurs or is about to occur at the academy a vacancy for any State, district, or Territory that can not be filled by nomination as herein provided, the same may be

filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine."—(Act approved June 29, 1906.)

15. Candidates allowed for congressional districts, for Territories, and for the District of Columbia must be actual residents of the districts or Territories, respectively, from which they are nominated.

16. All candidates are required to be citizens of the United States and must, at the time of their examination for admission, be between the ages of 16 and 20 years. A candidate is eligible for examination on the day he becomes 16 and is ineligible on the day he becomes 20 years of age.

EXAMINATION.

17. "All candidates for admission into the academy shall be examined according to such regulations and at such stated times as the Secretary of the Navy may prescribe. Candidates rejected at such examination shall not have the privilege of another examination for admission to the same class unless recommended by the board of examiners."—(Rev. Stat., § 1515.)

18. When any candidate who has been nominated upon the recommendation of a Senator, Member, or Delegate of the House of Representatives is found, upon examination, to be physically or mentally disqualified for admission, the Senator, Member, or Delegate shall be notified to recommend another candidate, who shall be examined according to the provisions of the preceding section.

19. Beginning with the year 1913, but two examinations for admission of midshipmen to the Naval Academy will be held each year, as follows: The first examination to be held on the third Tuesday in February, the second on the third Tuesday in April, under the supervision of the Civil Service Commission, at points named in the accompanying list. All those qualifying mentally who are entitled to appointment in order of nomination will be notified by the Superintendent of the Naval Academy when to report at the academy for physical examination, and if physically qualified will be appointed.

LIST OF POINTS AUTHORIZED FOR FEBRUARY AND APRIL EXAMINATIONS.

Alabama.....	Birmingham.	C. H.	Colorado.....	Colorado Springs.
	Demopolis.			Denver.
	Dothan.			Durango.
	Florence.			Fort Collins.
	Huntsville.			Fort Morgan.
	Mobile.			Grand Junction.
	Montgomery.			La Junta.
Arizona.....	Opelika.			Leadville.
	Clinton.			Monte Vista.
	Douglas.			Montrose.
	Flagstaff.			Pueblo.
	Globe.			Trinidad.
	Phoenix.		Connecticut.....	Hartford.
	Prescott.			Middletown.
Arkansas.....	Tucson.			New Haven.
	Yuma.			New London.
	Camden.			Waterbury.
	Fayetteville.			Willimantic.
	Fort Smith.		Delaware.....	
	Helena.			Dover.
	Jonesboro.			Wilmington.
California.....	Little Rock.		District of Columbia...Washington.	
	(Texarkana.			
	(Chico.			
	Eureka.			Gainesville.
	Fresno.			Jacksonville.
	Los Angeles.			Key West.
	Red Bluff.			Miami.
Florida.....	Riverside.			Pensacola.
	Sacramento.			Sanford.
	San Diego.			Tallahassee.
	San Francisco.			Tampa.
	San Jose.			
	(San Luis Obispo.			

LIST OF POINTS AUTHORIZED FOR FEBRUARY AND APRIL EXAMINATIONS—continued.

Georgia.....	Albany. Athens. Atlanta. Augusta. Columbus. Macon. Rome. Savannah. Thomasville. Waycross.	C. H.	Louisiana.....	Alexandria. Baton Rouge. Lake Charles. Monroe. New Orleans. Shreveport.	C. H.
				Bangor. Bath. Calais. Caribou. Houlton. Lewiston. Portland. Rockland.	
				Maine.....	
				Baltimore. Cumberland. Easton. Salisbury.	
				Boston. Brockton. Fall River. Fitchburg. Hyannis. Lawrence. Lowell. Pittsfield. Salem. Springfield. Worcester.	
				Illinois.....	
				Ann Arbor. Cheboygan. Detroit. Escanaba. Grand Rapids. Ironwood. Kalamazoo. Lansing. Manistee. Marquette. Saginaw. Sault Ste. Marie. Traverse City.	
				Indiana.....	
				Austin. Bemidji. Brainerd. Crookston. Duluth. Fergus Falls. International Falls. Mankato. Minneapolis. Pipestone. St. Cloud. St. Paul. Virginia. Willmar. Winona.	
				Iowa.....	
Kansas.....	Angola. Bloomington. Evansville. Fort Wayne. Indianapolis. Jeffersonville. La Fayette. Marion. Richmond. South Bend. Terre Haute. Valparaiso.	C. H.	Michigan.....	Corinth. Greenville. Grenada. Hattiesburg. Holly Springs. Jackson. Meridian. Natchez. Vicksburg. West Point.	C. H.
				Minnesota.....	
				Mississippi.....	
				Missouri.....	
				Cape Girardeau. Columbia. Jefferson City. Kansas City. Kirksville. Moberly. Poplar Bluff. St. Joseph. St. Louis. Springfield. Warrensburg.	
				Kentucky.....	
				Louisville. Middlesboro. Owensboro. Paducah. Somerset.	
				OLD C. H.	

LIST OF POINTS AUTHORIZED FOR FEBRUARY AND APRIL EXAMINATIONS—continued.

Montana.....	{ Billings. Bozeman. Butte. Glasgow. Great Falls. Havre. Helena. Kalispell. Miles City. Missoula.		Akron. Athens. Chillicothe. Cincinnati. Cleveland. Columbus. Dayton. Ironton. Lima. Mansfield. Marietta. Portsmouth. Sandusky. Steubenville. Toledo. Youngstown. Zanesville.
Nebraska.....	{ Alliance. Beatrice. Broken Bow. Chadron. Columbus. Grand Island. Holdrege. Lincoln. McCook. Nebraska City. Norfolk. North Platte. Omaha. O'Neill.	Ohio.....	Altus. Ardmore. Enid. Guthrie. Lawton. McAlester. Muskegee. Oklahoma. Vinita. Woodward.
Nevada.....	{ Carson City. Elko. Ely. Goldfield. Reno.	Oklahoma.....	{ Astoria. Baker. Bend. Corvallis. Eugene. Grants Pass. Klamath Falls. Marshfield. Pendleton. Portland. The Dalles.
New Hampshire.....	{ Berlin. Concord. Hanover. Keene. Manchester. Plymouth. Portsmouth.	Oregon.....	{ Altoona. Dubois. Erie. Galetton. Harrisburg. Philadelphia. Pittsburgh. South Bethlehem. State College. Uniontown. Warren. Wilkes-Barre. Williamsport.
New Jersey.....	{ Atlantic City. Camden. Newark. Trenton.	Pennsylvania.....	Portico Rico..... San Juan.
New Mexico.....	{ Albuquerque. East Las Vegas. Las Cruces. Raton. Roswell. Santa Fe. Tucumcari.	C. H.	Rhode Island..... Providence.
New York.....	{ Binghamton. Buffalo. Elmira. Ithaca. Jamestown. New York. Ogdensburg. Plattsburg. Poughkeepsie. Rochester. Syracuse. Troy. Utica.	C. H.	South Carolina.....
North Carolina.....	{ Asheville. Charlotte. Durham. Goldsboro. Greensboro. Hickory. Raleigh. Salisbury. Washington. Wilmington.		{ Charleston. Chester. Columbia. Florence. Greenville. Greenwood. Orangeburg. Sumter.
North Dakota.....	{ Bismarck. Devils Lake. Dickinson. Fargo. Grand Forks. Minot. Valley City. Williston.		{ Aberdeen. Brookings. Deadwood. Huron. Lemmon. Mitchell. Pierre. Rapid City. Sioux Falls. Watertown.
Tennessee.....			{ Bristol. Chattanooga. Jackson. Knoxville. Memphis. Nashville.

LIST OF POINTS AUTHORIZED FOR FEBRUARY AND APRIL EXAMINATIONS—continued.

Texas.....	{ Abilene. Amarillo. Austin. Brownsville. Bryan. Dallas. El Paso. Houston. Lubbock. Nacogdoches. Pecos. San Angelo. San Antonio. Texarkana. Waco. Wichita Falls.	C. H.	Washington.....	{ Aberdeen. Bellingham. Centralia. North Yakima. Pasco. Port Townsend. Pullman. Raymond. Seattle. Spokane. Tacoma. Vancouver. Walla Walla. (Wenatchee.
Utah.....	{ Logan. Ogden. Provo. Salt Lake City.		West Virginia.....	{ Bluefield. Charleston. Elkins. Grafton. Hinton. Huntington. Martinsburg. Morgantown. Parkersburg. (Wheeling.
Vermont.....	{ Brattleboro. Burlington. Montpelier. Newport. Rutland. St. Albans. St. Johnsbury.	C. H.		{ Appleton. Ashland. Chippewa Falls. La Crosse. Madison. Marinette. Milwaukee. Superior. (Wausau.
Virginia.....	{ Abingdon. Alexandria. Charlottesville. Clifton Forge. Lynchburg. Norfolk. Richmond. Roanoke. Staunton. Winchester.	C. H.	Wisconsin.....	{ Casper. Cheyenne. Cody. Evanston. Lander. Laramie. Rawlins. Rock Springs. (Sheridan.
			Wyoming.....	

Candidates may be examined at any of the places named in the accompanying list.

Senators and Representatives are requested, when designating their nominees, to give the place at which it is desired they should be examined.

20. Alternates are given the privilege of reporting for mental examination at the same time with the principal.

21. No examination will be held later than the third Tuesday in April. The large number of midshipmen to be instructed and drilled makes this rule necessary, and it is to the great advantage of the new midshipmen themselves. The summer months are utilized in preliminary instruction in professional branches and drills, such as handling boats under oars and sails, and in seamanship, gunnery, and infantry drills. These practical exercises form excellent groundwork for the academic course.

22. The examination papers used in all examinations are prepared at the Naval Academy and the examinations of candidates are finally passed upon by the academic board. No candidate shall be admitted unless, in the opinion of the academic board, he shows the requisite mental qualifications.

23. Under the law, candidates failing to pass the entrance examination can not be allowed another examination for admission to the same class unless recommended for reexamination by the academic board.

24. Candidates who have successfully passed the entrance examination in a previous year shall not be required to take another mental examination for admission, in the event of reappointment.

25. The Civil Service Commission merely conducts the examination of candidates whose names have been furnished by the Navy Department. All correspondence relative to the nomination and examination of candidates should be addressed to the Bureau of Navigation, Navy Department, Washington, D. C.

26. Candidates will be required to enter the academy *immediately after passing the prescribed mental and physical examinations*, or at such times as the Secretary of the Navy may designate.

27. *No leaves of absence will be granted to midshipmen of the fourth class.*

28. Candidates will be examined physically at the Naval Academy by a board composed of three medical officers of the Navy, whose decision will be final.

Physical examinations will habitually be held at the following times:

For candidates mentally examined in February, April, or in a previous year, at a date designated by the Superintendent of the Naval Academy, who will inform each candidate when to present himself for physical examination. The usual date for the physical examination is the *first week in June* of each year.

MORAL REQUIREMENTS.

29. Candidates must be of good moral character. *No candidate who has been dismissed for "inaptitude" in accordance with act of Congress approved April 9, 1906, shall be reappointed or allowed to reenter the Naval Academy.*

PHYSICAL REQUIREMENTS.

30. Candidates are required to be of good moral character, physically sound, well formed, and of robust constitution.

31. Any one of the following conditions will be sufficient to cause the rejection of a candidate, viz:

(a) Feeble constitution, inherited or acquired.

(b) Retarded development.

(c) Impaired general health.

(d) Decided cachexia, diathesis, or predisposition; anemia, from malaria or from intestinal parasites, as hookworm.

(e) Any disease, deformity, or result of injury that would impair efficiency; such as—
(ea) Weak or disordered intellect.

(eb) Cutaneous or communicable disease.

(ec) Unnatural curvature of the spine, torticollis, or other deformity.

(ed) Inefficiency of either of the extremities or large articulations from any cause.

(ef) Epilepsy or other convulsions within five years.

(f) Impaired vision, disease of the organs of vision, imperfect color sense; *visual acuteness must be normal, i. e., 20/20 for each eye without the aid of glasses.* There shall be no deviation from this standard.

(g) Impaired hearing or disease of either ear. The organs of hearing, both the conductive apparatus (outer and middle ear) and the percipient apparatus (internal ear), must be free from disease. In testing the hearing of the candidate, the voice, the ticking of a watch, and, if practicable, Politzer's acoumeter shall be employed.

The voice is a more reliable method of determining the acuteness of hearing than the ticking of an ordinary watch, as it allows for variations in hearing, with the modifications produced by changes in pitch and tone. Hearing in each ear must be normally acute to the spoken and whispered voice. In examining the acuteness of the hearing with the voice, one ear of the candidate should be closed while the other ear is being examined, and his eyes should be covered to prevent lip reading. The ticking of an ordinary watch should be heard a distance of 40 inches.

(h) Chronic nasal catarrh, ozaena, polypi, or great enlargement of the tonsils.

(i) Impediment of speech to such an extent as to impair efficiency in the performance of duty.

(k) Disease of heart or lungs or decided indications of liability to cardiac or pulmonary affections.

(l) Hernia, complete or incomplete, and undescended testis.

(m) Varicocele, sarocele, hydrocele, stricture, fistula, hemorrhoids, or varicose veins of lower limbs.

(n) Phimosis and diseases of the genito-urinary organs.

(o) Ingrowing nails, bunions, cross or hammer toes, flat feet or other deformity of feet.

(p) Loss of many teeth, or teeth generally unsound. Marked overbite, or lack of occlusion of jaws. There should be at least eight opposing molars, two on each side in each jaw. All defective teeth should have permanent fillings. Much time can be saved by previous attention to this requirement.

32. Attention will also be paid to the stature of the candidate, and no one *manifestly* under size for his age will be received at the academy. The height of candidates for admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years; and the minimum weight at 16 years of age shall be 111 pounds, with an increase of not less than 3 pounds for each additional year, or fraction of a year over one-half. Any *marked* deviation in the height and weight relative to the age of a candidate will add materially to the consideration for rejection.

33. Candidates must be unmarried, and any midshipman who shall marry, or who shall be found to be married, before his final graduation, shall be dismissed the service

MENTAL REQUIREMENTS.

34. Candidates will be examined mentally in punctuation, spelling, English grammar, geography, United States history, arithmetic, algebra through quadratic equations, and plane geometry (five books of Chauvenet's geometry or equivalent). Deficiency in any one of these subjects may be sufficient to insure the rejection of the candidate. Maximum mark 4.00; passing mark 2.50. Certificates from colleges and high schools will not be accepted in lieu of entrance examinations. All candidates must take the prescribed mental and physical examinations.

GENERAL CHARACTER OF THE MENTAL EXAMINATION.

35. READING AND WRITING.—Candidates must be able to read understandingly, and with proper accent and emphasis, and to write legibly, neatly, and rapidly.

36. SPELLING.—They must be able to write, from dictation, a list of not more than 100 selected words, or paragraphs from standard pieces of English literature, both prose and poetry, sufficient in number to test fully their qualifications in this branch. The spelling throughout the examination will be considered in marking the papers. The academic board are instructed not to reject a candidate whose only deficiency is in spelling when the mark therefor is above a certain figure, to be fixed by the board, subject to the revision of the department.

37. PUNCTUATION AND CAPITALS.—They must be familiar with the rules for punctuation and for the use of capitals. In order to test their knowledge, sentences may be given for correction. Punctuation and the use of capitals throughout the examination will be considered in marking papers.

38. GRAMMAR.—Candidates must exhibit thorough familiarity with English grammar; they must be able to analyze and parse any sentence given, showing clearly the relations between the different parts of speech, and giving the rules governing those relations. The subject and predicate in the sentence must be given, with modifiers (if any), and also the part of speech, and kind, case, voice, mood, tense, number, person, degree of comparison, etc., as the case may be, of each word, and its relation to other words in the sentence.

They must be able to define the terms used in grammar, a number of which may be given as a test of their knowledge.

Sentences containing grammatical mistakes may be given for correction.

A composition on one of three subjects will be required.

Since the school grammars used in different parts of the country vary among themselves in their treatment of certain words, an answer approved by any grammar of good repute will be accepted.

39. GEOGRAPHY.—Candidates will be required to pass a satisfactory examination in descriptive geography, particularly of our own country. Questions will be given under the following heads: The definitions of latitude and longitude (including problems with regard to differences of time between places); the zones; the grand divisions of land and water; the character of coast lines; the climate of different parts of the United States; trade winds; the direction and position of important mountain chains and the locality of the higher peaks; the position and course of the principal rivers, their tributaries, and the bodies of water into which they flow; the position of important seas, bays, gulfs, and arms of the sea; the position of independent States, their boundaries and capital cities; the position and direction of great peninsulas and the situation of important and prominent capes, straits, sounds, channels, and the most important canals; great lakes and inland seas; position and political connection of important islands and colonial possessions; location of cities of historical, political, or commercial importance, attention being especially called to the rivers and bodies of water on which cities are situated; the course of a vessel in making a voyage between well-known ports.

The candidate's knowledge of the geography of the United States can not be too full or specific on all the points referred to above. Accurate knowledge will also be required of the position of the country with reference to other States, and with reference to latitude and longitude, of the boundaries and relative position of the States and Territories, of the name and position of their capitals, and of other important cities and towns.

The following-named textbooks are used in preparing examination questions: Maury's New School Atlas; Complete Geography, by A. E. Fry; Natural Advanced Geography, by Redway and Hinman.

40. UNITED STATES HISTORY.—The examination in this branch will include questions concerning the early settlements in this country; the forms of government in the colonies; the causes, leading events, and results of wars; and prominent events in the history of our Government since its foundation.

The following-named textbooks are used in preparing examination questions: A Student's History of the United States, by Edward Channing; The Students' American History, by D. H. Montgomery; A School History of the United States, by John Bach McMaster; and Essentials in American History, by Albert Bushnell Hart.

41. ARITHMETIC.—The candidate will be required—

To express in figures any whole, decimal, or mixed number; to write in words any given number; to perform with facility and accuracy the various operations of addition, subtraction, multiplication, and division of whole numbers, whether abstract or compound, and to use with facility the tables of money, weights, and measures in common use, including English money.

To reduce compound numbers from one denomination to another, and to express them as decimals or fractions of a higher or lower denomination; to state the number of cubic inches in a gallon and the relation between the troy and avoirdupois pounds, and to reduce differences of time to differences of longitude and *vice versa*.

To define prime and composite numbers; to give the tests of divisibility by 3, 5, 9, 11, 25, and 125; to resolve numbers into their prime factors, and to find the least common multiple and the greatest common divisor of large as well as of small numbers.

To be familiar with all the processes of common and decimal fractions; to give clearly the reasons for such processes, and to be able to use the contracted methods of multiplication and division given in the ordinary textbooks on arithmetic.

To define ratio and proportion, and to solve problems in simple and compound proportion.

To solve problems involving the measurement of rectangular surfaces and of solids; to find the square roots and the cube roots of numbers, and to solve simple problems under percentage, interest, and discount.

The candidates are required to possess such a thorough understanding of all the fundamental operations of arithmetic as will enable them to apply the various principles to the solution of any complex problem that can be solved by the methods of arithmetic; in other words, they must possess such a complete knowledge of arithmetic as will enable them to proceed at once to the higher branches of mathematics without further study of arithmetic.

The required ground is completely covered by any one of the following textbooks: Advanced Arithmetic, by G. A. Wentworth (first 16 chapters); A High School Arithmetic, by Wentworth and Hill; Standard Arithmetic, by William J. Milne; Arithmetic in Theory and Practice, by J. Brook-Smith.

42. ALGEBRA.—The examination in algebra will include questions and problems upon the fundamental rules, factoring, greatest common divisor, least common multiple, algebraic fractions, equations of the first degree with one or more unknown quantities, simplification of expressions involving surds, and the solution and theory of quadratic equations, problems involving the formation of simple and quadratic equations, and the meaning and law of exponents, positive, negative, and fractional. The requirements are fully expressed in Wentworth's College Algebra (Revised), first 14 chapters, or Wentworth's Elementary Algebra, first 21 chapters; Milne's Academic Algebra, 324 pages.

43. GEOMETRY.—In geometry, candidates will be required to give accurate definitions of terms used in plane geometry, to demonstrate any proposition of plane geometry as given in the ordinary textbooks, and to solve simple geometrical problems, either by a construction or by an application of algebra. Either of the following textbooks cover the ground required in geometry: Wentworth and Hill's Plane and Solid Geometry (5 books); Robbin's Plane Geometry; Chauvenet's Geometry (5 books).

44. The entrance examination used in April, 1916, for the purpose of determining the mental qualifications of candidates for admission is quoted below in full.

SAMPLE ENTRANCE EXAMINATION.

(April, 1916.)

GEOMETRY.

(3 hours allowed for this subject.)

1. (a) Define (1) isosceles triangle, (2) trapezium, (3) parallelogram, (4) mean proportional, (5) regular polygon. Given two straight lines intersecting at an angle of 60 degrees, indicate the locus of points equidistant from the two lines.

(b) The sum of the interior angles of a regular polygon is 2,700 degrees. How many sides has the polygon? The medians of an isosceles triangle are 18 inches, 15 inches, and 15 inches. Find the area of the triangle.

2. (a) Prove that the sum of the three straight lines drawn from any point within a triangle to the three vertices is less than the sum and greater than half the sum of the three sides of the triangle.

(b) Two sides of a parallelogram, 6 feet and 8 feet in length, include an angle of 45 degrees. Find its area. The side of a rhombus is 5 feet and its area is $12\frac{1}{2}$ square feet. What are its angles?

3. (a) The sides of a triangle are 102, 104, and 106 feet. Find its area. Also find the segments into which the longest side is divided by the bisector of the angle opposite.

(b) Prove that if any chord is drawn through a fixed point within a circle the product of the segments is constant. If the segments of the longest chord are 3 and 12, what will be the segments of the shortest chord?

4. (a) On the surface of a square of side a semicircles are drawn with each side in turn as diameter. Find the area of each of the four lobes thus formed.

(b) The perimeter of a polygon is p . What will be the perimeter of a similar polygon having twice the area? The area of a circle of radius a is trisected by two concentric circles. Find the radii of these circles.

5. (a) Find the area of the regular octagon inscribed in a circle of radius a .

(b) A square, an equilateral triangle, and a regular hexagon have the same perimeter, namely, 36 feet. Compare their areas. What principle is here illustrated?

ALGEBRA.

[3 hours allowed for this subject.]

1. (a) Reduce to simplest terms: $\frac{(x^2+4x-21)(x^2+27)(x^2+3x+9)^2}{(x^2+10x+21)(x^2-27)(x^4+9x^2+81)}$.

(b) Extract the square root of $y^2+2y^{\frac{1}{2}}-y^{\frac{1}{2}}+\frac{1}{4}$. Find the greatest common divisor of $4x^3-3x^2-24x-9$ and $8x^3-2x^2-53x-39$.

2. (a) If a train travels a miles in h hours, how many feet does it go in 1 second?

(b) Solve the simultaneous equations $\frac{1}{x} + \frac{1}{y} + \frac{1}{z} = 36$, $\frac{1}{x} + \frac{3}{y} - \frac{1}{z} = 28$, $\frac{1}{x} + \frac{1}{3y} + \frac{1}{2z} = 20$.

3. (a) Two persons 14 miles apart, starting at the same time, will be together in 7 hours if they walk in the same direction, and in 2 hours and 20 minutes if they walk in opposite directions. Find their rates of walking.

(b) Solve the simultaneous equations $(a-b)x+(c+d)y=a$, $(a+b)x+(c-d)y=b$.

4. (a) Solve the equation $\frac{x+4}{x-4} + \frac{x-2}{x-3} = \frac{19}{3}$.

(b) A hall can be paved with 200 square tiles of a certain size; if each tile were 1 inch larger each way it would take 128 tiles. Find the length of the edge of a tile.

5. (a) Solve the equations (1) $x^2+2\sqrt{x+6x}=24-6x$, (2) $\sqrt{x+2}+\sqrt{4x+1}=\sqrt{9x+7}$.

(b) Solve the simultaneous equations $x^2+xy+2y^2=74$ and $2x^2+2xy+y^2=73$.

ARITHMETIC.

[3 hours allowed for this subject.]

1. (a) Multiply each of the numbers 2.30259, 2.99573, and 3.40120 by .43429, obtaining products correct to the fifth decimal place.

(b) Divide 63360 by 39.37.

How many times does a wheel 2 feet in diameter revolve in rolling 1 mile?

$$(\pi=3.1416.)$$

2. (a) Simplify $\frac{\frac{1}{2} + \frac{1}{11} + \frac{7}{22} - \frac{1}{4}}{\frac{11}{13} - \frac{1}{26} - \frac{1}{2} + \frac{1}{4}}$.

Using decimals, find the value of $\frac{16}{25} - \frac{11}{20} + \frac{67}{100} - \frac{3}{8}$.

(b) The longitude of San Francisco is $122^\circ 25' 45''$ W. and the longitude of Manila is $120^\circ 57' 30''$ E. When it is 6 a.m. in San Francisco, what is the time in Manila?

3. (a) Find, correct to six places of decimals, the value of $\frac{\sqrt{2}-1}{\sqrt{2}+1}$.

(b) There are 231 cubic inches in a gallon. Find, to the nearest hundredth of an inch, the edge of a cubical receptacle holding 1 gallon.

4. (a) Find the simple interest on \$3,200 at $4\frac{1}{2}$ per cent per annum for 2 years, 7 months, and 6 days.

A man's income from a $4\frac{1}{2}$ per cent investment is \$1,200 a year. Find the amount of money invested.

(b) If water weighs 62.4 pounds a cubic foot, and if granite is 2.6 times as heavy, find the number of tons in a block of granite 20 by 5 by 4 feet, allowing 2,240 pounds to a ton.

5. (a) If a nautical mile is 1.15 statute miles, and there are 60 nautical miles in 1 degree on a circle of longitude, how many statute miles north of Annapolis (latitude $38^{\circ} 59' N.$) is Boston (latitude $42^{\circ} 21' N.$)?

(b) There are 3,800,000 square miles in Europe and a population of 437,000,000. Find the population per square mile and the number of acres to each inhabitant.

DICTION EXERCISE IN SPELLING.

[20 minutes allowed for this subject.]

- | | |
|-----------------------------|-----------------------------------|
| 1. aggravate. | 21. rhubarb. |
| 2. bicycle. | 22. causal. |
| 3. cemetery. | 23. achieve. |
| 4. emigrate. | 24. irrelevant (ir-re'l'e-vant) |
| 5. pursue. | 25. simulate. |
| 6. rental. | 26. terminal. |
| 7. blamable. | 27. decency. |
| 8. perforate. | 28. perfidy. |
| 9. sumptuous (sump'chu-us). | 29. pharmacy. |
| 10. pious. | 30. calumny (ca'l'um-ni). |
| 11. vaccinate. | 31. illiterate. |
| 12. essence. | 32. already. |
| 13. absence. | 33. disagreeable. |
| 14. bureau. | 34. embarrass. |
| 15. ecstasy (ec'sta-si). | 35. grievous. |
| 16. liquefy. | 36. procedure. |
| 17. hazel. | 37. blissful. |
| 18. beginning. | 38. sacrilegious (sac'ri-li'jus)- |
| 19. incessant. | 39. foreign. |
| 20. serenity (se-ren'i-ti). | 40. gnarl. |

GRAMMAR.

[2 hours allowed for this subject.]

1. (a) Define (1) phrase, (2) relative pronoun, (3) infinitive, (4) analysis.

(b) Write the principal parts of *choose*, *bear*, *hew*, *show*.

(c) Give the plural of *terminus*, *court-martial*, *chimney*, *spoonful*.

(d) What is the possessive singular of *horse*, *it*, *fox*, *father-in-law**.

2. Analyze the following sentence and parse the italicized words: "He hath a heart as *sound* as a bell and his tongue is the clapper, *for what* his heart thinks his tongue speaks."

3. Explain and correct all errors in the following sentences:

(a) We would have been glad to have given up our plans.

(b) The mink is a timid animal and they are difficult to catch.

(c) I think he is some better.

(d) The affair went on without me being aware of it.

(e) The President with his secretary are on the platform.

(f) Neither Keats nor Shelley use the word.

(g) Who do you think I am?

(h) It was John and me that passed you.

4. Write a theme of at least one page (about 300 words) on *one* of the following subjects:

(a) President Wilson's Pan-American policy.

(b) The need of military training in schools.

(c) Educational fads—Why I am not better prepared to pass my entrance examinations.

(d) Transportation in my State.

GEOGRAPHY.

[2 hours allowed for this subject.]

1. (a) Define the following terms: (1) Crater; (2) meridian; (3) delta; (4) peninsula; (5) isotherm; (6) latitude; (7) Gulf Stream; (8) monsoon; (9) Arctic Circle; (10) steppe.

(b) Bound the following: (1) Kentucky; (2) Peru.

2. (a) Fix the position of the following: (1) Riga; (2) Juarez; (3) Saloniki; (4) Culebra; (5) Port au Prince; (6) Sulu; (7) Hilo; (8) El Paso; (9) Saginaw; (10) Nish.

(b) Trace the course of the following rivers, telling where they rise, in what direction and through what countries they flow, and into what waters they empty: (1) Vistula; (2) Nile; (3) Ohio; (4) Euphrates.

3. (a) State two of the chief products of each of the following: (1) Cuba; (2) Ohio; (3) Australia; (4) South Carolina.

(b) Name the principal products of the soil of the United States that are affected by a blockade of Germany, and name the principal imports into the United States from Germany in peace times.

4. Make a voyage from Rio de Janeiro to Seattle via the Panama Canal, naming the waters passed through, four ports of call, and the countries along which you would coast.

UNITED STATES HISTORY.

[2 hours allowed for this subject.]

1. (a) Summarize in one paragraph each the discoveries of *two* of the following explorers: Hudson; La Salle; the Cabots; de Soto.

(b) Describe briefly the settlement and early government of Maryland.

2. (a) To what foreign country do we owe our success in the Revolution? Give the reasons.

(b) Explain the importance of the American naval victories on Lake Erie and Lake Champlain in the War of 1812.

3. (a) Write a short sketch of the life of *one* of the following: James Monroe; Henry Clay; David G. Farragut; Thomas A. Edison.

(b) What was the compromise of 1820? Of 1850?

4. (a) Describe the Peninsular Campaign in the Civil War.

(b) Name four important American inventions since the Civil War and explain why you regard them as important.

ADMISSION.

45. Candidates who pass the required examinations will receive appointments as midshipmen, and be admitted as such to the Naval Academy. Each candidate, before admission, will be required to sign articles by which he binds himself to serve in the United States Navy eight years (including his time of probation at the Naval Academy), unless sooner discharged. He will be required to certify on honor his exact age.

46. The pay of a midshipman is \$600 a year, commencing at the date of his admission, and is sufficient to meet all his expenses while at the Naval Academy.

47. Midshipmen will supply themselves from the midshipmen's storekeeper, immediately upon their admission, with the following articles, viz:

One white cap and anchor.....	* Four bath towels.....
One dress jacket.....	One requisition book.....
One blouse.....	One pass book.....
One pair dress trousers.....	Three stencils, ink, and brush.....
One pair service trousers.....	Wash basin and pitcher.....
One overcoat.....	One pair gymnasium slippers.....
One reefer.....	* One whisk.....
One mackintosh.....	* One coarse comb.....
One cap cover.....	* One box soap.....
Two pairs regulation leggings.....	* One hairbrush.....
One parade cap.....	* Stationery.....
One mug.....	* Twelve white handkerchiefs.....
One soap box.....	* One pair suspenders.....
One laundry book.....	Four suits pajamas.....
One pair blankets.....	* One tooth brush.....
One pair overshoes.....	* Thread and needles.....
Two pairs high shoes.....	* Blacking brush and blacking.....
Eight white shirts.....	* Nailbrush.....
Twelve collars.....	Six pillowcases.....
Two white blouses.....	Name plate.....
Two pairs white trousers.....	Two bedspreads.....
Twelve pairs cuffs.....	One slop jar.....
Twelve pairs socks.....	Two spatter cloths.....
* Eight towels.....	One hair pillow.....
* Shaving outfit.....	One rug.....
Twelve pairs drawers (summer).....	One hair mattress.....
Twelve undershirts (summer).....	One broom.....
One hand glass.....	Three khaki blouses.....
One blue sweater.....	Three khaki shirts.....
Two blue jerseys.....	Four pairs khaki trousers.....
One pair white shoes.....	One khaki belt.....
Three white hats.....	One waste-paper basket.....
One jackknife.....	One trousers hanger.....
Two lanyards.....	Six coat hangers.....
Six sheets.....	One strong box.....
Hammock clews.....	One pair ear protectors.....
One pair bathing trunks.....	Two manuals.....
Three pairs white gloves.....	One-pair collar anchors.....
Two clothes bags.....	

The articles marked *, not being required to conform to a standard pattern, may be brought from home, but all other articles must conform to the regulations, and must therefore be supplied by the storekeeper.

48. Each candidate who has passed the required examinations must, before being admitted as a midshipman, deposit with the midshipmen's storekeeper the sum of \$240 to cover cost of uniforms and other clothing, and an additional sum of \$60 to be expended by direction of the superintendent in the purchase of textbooks and equipment necessary in academic work.

49. All deposits for clothing (\$240) and the entrance deposit of \$60 must be made before a candidate can be received into the academy.

50. Checks for these deposits *must not be made payable to the order of the superintendent.* They should be made payable to the candidate's own order and be presented to the midshipmen's storekeeper of the Naval Academy at the time of deposit.

SUMMARY OF EXPENSES.

Deposits for clothing, etc.....	\$240
Deposit for books, etc.....	60
Total amount to be deposited before admission.....	300

The amount deposited is not refunded, but is expended for clothing and textbooks, which become the property of the midshipman.

51. Each midshipman will be paid, as soon as adjusted by the Treasury Department, the amount of his actual expenses in traveling from his home to the academy, which he will deposit with the midshipmen's pay officer to be credited to his account. Upon authorization of the superintendent a check covering the amount of the traveling expenses may be sent to the midshipman's parent or guardian.

COURSE OF INSTRUCTION, 1916-17.

[Reference books are marked *.]

FIRST YEAR—FOURTH CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Descriptive Geometry and Drawing.	Bartlett and Johnson's Engineering Descriptive Geometry and Drawing.
MATHEMATICS.....	6	Geometry and Algebra.	Wentworth's Plane and Solid Geometry (Revised). Wentworth's College Algebra (Revised). Bowditch's Useful Tables.*
ENGLISH.....	4	English (including themes and public speaking).	Herrick & Damon's New Composition and Rhetoric. Webster's Collegiate Dictionary.* Sandwick and Bacon's High School Word Book. Note Book.
MODERN LANGUAGES..... (One half of the class studies Spanish and the other half French)	3	Spanish.....	Elementary Course in Spanish Pronunciation, U. S. School of Languages. Abridged Spanish Grammar, Olmsted and Gordon. Crawford's Spanish Composition. New Spanish Dictionary, Appleton.*
	3	French.....	Elementary Course in French Pronunciation, U. S. School of Languages. Fraser and Squair's French Grammar. Koren French Composition. Heath's French and English Dictionary.* Marion's Le Verbe.*

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Descriptive Geometry and drawing.	Bartlett and Johnson's Engineering Descriptive Geometry and Drawing.
MATHEMATICS.....	6	Plane trigonometry..... Analytic Geometry.....	Brown's Trigonometry and Stereographic Projections. Smith and Gale's New Analytic Geometry. Bowditch's Useful Tables.*
ENGLISH.....	4	English (including themes and public speaking).	Shakespeare's Henry IV, Part I. Dana's Two Years Before the Mast. Reich's. Foundations of Modern Europe. Brewster's Studies in Structure and Style. Hale's Man Without a Country. Poe's Tales of Mystery and Imagination.
MODERN LANGUAGES..... (One half of the class studies Spanish and the other half French)	3	Spanish.....	Continuation of first term's work.
	3	French	Continuation of first term's work.

SECOND YEAR—THIRD CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical processes and drawing.	Danforth's Mechanical Processes. Bureau Steam Engineering, Tables of Standards. Department Marine Engineering Notes.* Bartlett's Mechanical Drawing.*
MATHEMATICS.....	5	Analytic Geometry..... Calculus.....	Smith and Gale's New Analytic Geometry. Osborne's Differential and Integral Calculus. Bowditch's Useful Tables.*
ELECTRICAL ENGINEERING AND PHYSICS.	4	Physics ¹	Carhart College Physics. Jones's Problems in Physics. Lecture Notes.
ENGLISH.....	2	Constitutional law..... Na'val history..... Themes.....	Fenton's Constitutional Law. Hale's Famous Sea Fights.
MODERN LANGUAGES..... (One half of the class studies Spanish and the other half French.)	3	Spanish.....	Gil Blas de Santillana, Geddes and Josselyn. Zaragüeta, Howland. New Spanish Dictionary, Appleton.*
	3	French.....	Koren French Composition. Heath's French and English Dictionary.* Marion's Le Verbe.*

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Elementary engineering.	Naval Reciprocating Engines and Auxiliary Machinery. Lyon and Hinds's Marine and Naval Boilers. Danforth's Mechanical Processes.
MATHEMATICS.....	5	Calculus.....	Osborne's Differential and Integral Calculus. Bowditch's Useful Tables.*
ELECTRICAL ENGINEERING AND PHYSICS.	4	Physics..... Chemistry.....	Carhart College Physics. Remsen's Introduction to the Study of Chemistry. Lecture Notes. Dashiel's Stoichiometrical Problems in Chemistry.
ENGLISH.....	2	Na'val history..... Themes.....	Clark's Short History of U. S. Navy. Hale's Famous Sea Fights. Department lectures and maps.
MODERN LANGUAGES..... (One half of the class studies Spanish and the other half French.)	2	Spanish.....	Continuation of first term's work.
	2	French.....	Continuation of first term's work.

¹ Includes 16 Friday evening lecture periods.

THIRD YEAR—SECOND CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Boilers and mechanism..	Lyon & Hinds's Marine and Naval Boilers. Schwamb & Merrill's Elements of Mechanism.
MATHEMATICS	5	Mechanics.....	Miller and Lilly's Analytic Mechanics. Alger's Hydromechanics. Smith's Strength of Materials.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Electrostatics. Magnetism. Electromagnetism. Electrochemistry. Direct currents.	Brook's & Poyser's Magnetism and Electricity. Bullard's Naval Electricians' Text-book.
ENGLISH.....	2	English literature and themes.	Roe and Elliott's English Prose. Macaulay's Critical and Historical Essays. Carlyle's Heroes and Hero Worship. Shakespeare's Hamlet.
MODERN LANGUAGES..... (One half of the class studies Spanish and the other half French.)	2	Spanish.....	Gil Blas de Sintillana, Geddes and Josselyn, Zaragüeta, Howland.
	2	French.....	New Spanish Dictionary, Appleton.* En France, Fontaine. Heath's French and English Dictionary.*

SECOND TERM.

ORDNANCE AND GUNNERY.....	2	Ordnance and ballistics.	Elementary Interior Ballistics. Bu. Ord. Pamphlets. Elastic Strength of Guns, 1906, Alger.
NAVIGATION.....	5	Astronomy..... Navigation.....	White's Astronomy. Muir's Navigation and Compass Deviations. American Practical Navigator, Bowditch. Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	5	Engines.....	Sterling's Internal Combustion Engine Manual. Naval Reciprocating Engines and Auxiliary Machinery.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Direct currents..... Principles of dynamo-electric machines. Principles of alternating currents. Radiotelegraphy.	Brook's & Poyser's Magnetism and Electricity. Bullard's Naval Electricians' Text-book.
MODERN LANGUAGES..... (One half of the class studies Spanish and the other half French.)	1 1	Spanish..... French.....	Continuation of first term's work. Continuation of first term's work.

FOURTH YEAR—FIRST CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
SEAMANSHIP.....	3	International law..... Seamanship.....	Stockton's Manual of International Law. Knight's Seamanship.
ORDNANCE AND GUNNERY.....	4	Ordnance and ballistics.	The Deck and Boat Book, 1914. Alger's Exterior Ballistics, 1915. Naval Ordnance, 1915. Range and Ballistic Tables, 1915. Gunnery Instructions, 1913. Bureau of Ordnance Pamphlets.
NAVIGATION.....	3	Theory and practice of navigation.	Muir's Navigation and Compass Deviations. Bowditch's American Practical Navigator. Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION, ELECTRICAL ENGINEERING AND PHYSICS.	2	Naval construction.....	Robinson's Naval Construction. W. T. L.
	3	Dynamo electric machines. The application of electricity to naval purposes. Wiring..... Public speaking (Thursday evenings).	Bullard's Naval Electricians' Text book. Lecture Notes.
ENGLISH.....	1	Spanish.....	A Spanish Nautical Phrase Book and Reader. New Spanish Dictionary, Appleton.*
MODERN LANGUAGES..... (One-half of the class studies Spanish and the other half French.)	1	French.	A French Nautical Phrase Book and Reader. Heath's French and English Dictionary.*
NAVAL HYGIENE.....		Effects of alcohol and narcotics. First aid to the injured. (14 Friday evening periods.)	Heiner's Physiology, First Aid and Naval Hygiene.

FOURTH YEAR—FIRST CLASS—Continued.

SECOND TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
SEAMANSHIP.....	4	Seamanship..... Military law..... Naval tactics..... Regulations.....	Knight's Seamanship. Signal Book, U. S. Navy. Forms Procedure, U. S. Navy. U. S. Navy Regulations. Grant's School of the Ship. Lectures on Professional Subjects.
ORDNANCE AND GUNNERY.....	3	Torpedoes and gunnery..	Bureau of Ordnance Pamphlets. Official publications.
NAVIGATION.....	3	Theory of compass deviations. Surveying..... Practical navigation.....	Muir's Navigation and Compass Deviations. Logan's Marine Surveying. Practical Manual of the Compass. Bowditch's American Practical Navigator. Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Turbines.....	{ Holmes Experimental Engineering. Meyer's Marine Turbines.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Faults of dynamos and motors. Elementary study of alternating currents. A. C. machines and instruments. Electrical devices and instruments. Radio telegraphy.	Bullard's Naval Electrician's Text-book. Robinson's Manual of Wireless Telegraphy. Elements of Electrical Engineering, Alternating Currents, Franklin & Esty.
ENGLISH.....		Public speaking. (Thursday evenings.)	
MODERN LANGUAGES..... (One-half of the class studies Spanish and the other half French.)	1 1	Spanish.....	Zaragüeta, Howland. New Spanish Dictionary, Appleton.*
	1 1	French.....	French Composition, Koren. Heath's French and English Dictionary.*

¹Friday evening period.

Table of coefficients, 1916-17.

Departments.	Fourth class.	Third class.	Second class.	First class.	Sum.	Total.			
EFFICIENCY	0	1	5	8	14	80			
PRACTICE CRUISE	0	1	2	3	6				
SEAMANSHIP				6	9	15			
ORDNANCE			3	8	7	18			
NAVIGATION			9	6	7	22			
MARINE ENGINEERING AND NAVAL CONSTRUCTION. 2 2 3 4 6 8 4 6 35 140	2	2	3	4	6	8	4	35	140
MATHEMATICS.....	3 4 5 6 8							26	104
ELECTRICAL ENGINEERING AND PHYSICS.....		5 4 5 6		6 6			32	128	
ENGLISH	2 3 2 3 3						13	52	
LANGUAGES	2 2 3 3 2		2 1		18	72			
HYGIENE				1	1	4			
	20	40	60	80	200	800			

NOTE.—Deductions from multiple for demerits shall be as given in article 178, Naval Academy Regulations, 1911, revised to August 1, 1916:

Assignment of time.

Departments.	First class.	Second class.	Third class.	Fourth class.	No. of periods.
	First term.	Second te m.	First term.	Second term.	
Seamanship.....	3 4				7
Ordnance and gunnery	4 3	2			9
Navigation	3 3	5			11
Marine engineering and naval construction.....	2 3 4 5	3 3 3 3	3	3	26
Mathematics.....		5	5	6	27
Electrical engineering and physics.....	3 3 3 3	3x 4			19+x
English		2	2	4	14
Modern languages	1 x 2 1	3 2	3	3	15+x
Hygiene.....	x				x

x Friday evenings.

Program of recitation, 1916-17.

FIRST TERM.

Departments.	First class.							Second class.							Third class.							Fourth class.										
	Monday.			Tuesday.			Wednesday.			Thursday.			Friday.			Saturday.			Sunday.			Monday.			Tuesday.			Wednesday.			Thursday.	
Seamanship.....	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Ordnance.....	2	.....	3	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Navigation.....	3	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Marine engineering and naval construction.....	1	1	.....	.....	.....	.....	.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	12
Mathematics.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
Electrical engineering and physics.....	2	2	2	.....	.....	.....	.....	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	9+x
English.....	.....	.....	.....	.....	.....	.....	.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	8
Languages.....	.....	.....	1	.....	.....	.....	.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6
Hygiene.....	.....	.....	.....	.....	.....	x	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	x+6

SECOND TERM.

Seamanship.....	3	3	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Ordnance.....	2	2	2	3	.....	.....	.....	1	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	8
Navigation.....	2	2	2	2	.....	.....	.....	1	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	14
Marine engineering and naval construction.....	1	1	1	1	.....	.....	.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	11
Mathematics.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10
Electrical engineering and physics.....	.....	.....	.....	.....	.....	.....	.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6
English.....	.....	.....	.....	.....	.....	x	.....	.....	.....	.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Languages.....	.....	.....	.....	.....	.....	.....	.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3

x Friday evenings.

The following table is published in connection with the interpretation of "branch of study," as referred to in article 46, Regulations, United States Naval Academy, 1916, revised to August 1, 1916:

Subject.	First year (fourth class).	Second year (third class).	Third year (second class).	Fourth year (first class).
Seamanship.....				Continuous for year.
Ordnance and gunnery.....			Second term only; completed branch for that term.	Completed branch each term.
Navigation.....			do.....	Do.
Marine engineering and naval construction.....	Continuous for year.	Completed branch each term.	Completed branch each term.	Do.
Mathematics.....	Completed branch each term.	Continuous for year.	First term only; completed branch for that term.	
Electrical engineering and physics.....		Completed branch each term.	Continuous for year.	Continuous for year.
English.....	Continuous for year.	Continuous for year.	First term only; completed branch for that term.	
Modern languages.....	do.....	do.....	Continuous for year.	Do.

In any department, where it is noted that a branch is completed in each term, midshipmen are required to be satisfactory for each term in that department in order to be satisfactory for the year. "Continuous for year" signifies that the marks of the two terms are averaged to obtain marks for the year.

PRACTICAL INSTRUCTION OF MIDSHIPMEN.

EXECUTIVE.

Infantry, schools of the squad, company, battalion, in close and extended order; regimental drills; artillery; setting-up, fencing and broadsword exercises, bayonet.

SEAMANSHIP.

Knotting and splicing in wire and hemp; compass, log and lead; ship nomenclature; rowing, and the management of boats under oars and sail; sailmaking; practical handling of torpedo vessels, signaling—wigwag, semaphore, blinker; management of steam launches and flag; steam fleet tactics with steam launches; the practical handling of tugboats; use of sounding machine; mooring and clearing hawse; handling heavy weights; duties of Officer of Deck; war-game board.

ORDNANCE.

Target practice with small arms; handling and firing torpedoes; the preparation, inspection, care, and preservation of ordnance material; gun drill, loading drill, sight-setting drill, bore sighting; mines; spotting, plotting, tracking, range finding, fire control, and instruments used therefor.

NAVIGATION.

The practical work in this department continues throughout the academic year, certain midshipmen being employed during each period assigned to this department at work in the section room, at compass work in the model room, or by divisions in field work with the various navigational and surveying instruments. The character of the work may be outlined under the following heads:

Navigation.—Practical work with charts, including a study of the information and tidal data given on them; laying off courses and measuring distances on different projections; transferring great-circle routes from great-circle charts to mercator charts, different methods of plotting positions and laying down "Sumner lines," and the general uses of "Sumner lines"; pilotage and chart work into and out of the principal harbors on the coasts of the United States and when coasting; use of soundings and contour lines, especially in a fog; correction of charts and publications from information furnished by "Notices to Mariners." Adjusting a sextant and a stadiometer; observations with sextant and artificial horizon for time, longitude, chronometer error, latitude, and azimuth. Winding and comparing chronometers and methods of keeping records of same on board ship. Rating chronometers by time signals.

Compass deviations.—Swinging a model ship and obtaining deviations of the compass, compensation of the compass, using a Navy binnacle, Type VI. Compass tests and observations with magnetic instruments.

Surveying.—Adjustment of and field work with theodolite and plane table. Baseline measurement.

Work afloat.—Throughout the summer practice cruises the midshipmen are required, under the supervision of an officer from the Naval Academy, to perform all the general duties of a navigator, with particular reference to the adjustment and use of the navigational instruments on board, to practical pilotage, and at sea, to the determination of the ship's position by observation.

MARINE ENGINEERING AND NAVAL CONSTRUCTION

Shopwork.—The pattern shop: Selection and treatment of different woods for different purposes; elementary work of the carpenter shop, through mortising, joining, etc., to finish pattern work.

The foundry: Iron and brass casting; the making of bronzes, alloys, etc.

The blacksmith shop: Forging, welding, etc.; tempering, casehardening, etc.; bending and quenching tests of metals, etc.

The boiler shop: Riveting, soft and hard patching, calking, annealing, tube expanding; testing, etc.

The coppersmith shop: Soldering, hard and soft; sweating patch on a copper pipe; making copper pipe; putting flanges on a pipe; use of oil furnace and oil heater.

The machine shop: Vise-bench work; machine-tool work, including the setting of work; turning; planing; boring; slotting; pipe fitting; use of working drawings.

Ship work.—Management of main and auxiliary engines; fireroom and engine-room routine, firing, water tending, and oiling; management of engines while maneuvering at sea; determining the condition and locating defects in machinery while in motion; lying under banked fires; coming to anchor; overhauling machinery; cleaning boilers and condensers, etc.

Miscellaneous.—Use of slide rule, averaging machine, apparatus for testing oils and smoke gases; standardizing steam gauges and indicators; boiler test; use of pyrometers; running of explosive engines; torsion meter; steam turbines; pneumatic and hydraulic machinery; water meters; weir; traps; ice machines, air and carbonic anhydride, power measuring, by indicator and dynamometer; metal and cement testing; fuel and steam calorimeter tests; fireroom timing device; distilling plant; pulsometer; hydraulic pumps and rams; air compressors, Rand and Westinghouse; engine governors; long-arm doors; steering and anchor engines; docking ships; graving and floating docks.

ELECTRICAL ENGINEERING AND PHYSICS.

Dip circle, magnetic fields; induced currents; measuring resistance by different methods; divided circuits, fall of potential; use and calibration of different measuring instruments supplied to ships; setting up and operating of primary and secondary batteries; operation of searchlights and control mechanism, arc and mercury vapor lamps; telephones and all other electrical interior communication apparatus supplied to naval vessels; operation and measuring efficiencies of dynamos and motors, devices for motor control, manipulation of switchboard; operation of electrical machinery supplied to naval vessels, including all turret-turning systems, gun elevating, ammunition hoist, and rammer equipment, forced-draft blower, etc.; testing for and locating faults and grounds; measuring insulation resistance of electric plant; elementary study of inductance and capacity in alternating-current circuit; alternating-current dynamos, motors, and transformers; radiotelegraphy apparatus and practice in use of the code.

Experimental work in the chemical and physical laboratories, illustrating and supplementing the classroom instruction.

PHYSICAL TRAINING.

Class drills in calisthenics, free movements and with apparatus.

Special exercises to promote symmetrical development when necessary. Athletic exercises, including boxing and swimming. Dancing.

Battalion assignment of drill weeks during the academic year.

Department.	First Battalion.				Second Battalion.				Third Battalion.				Fourth Battalion.			
	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.
Executive.....	8	8	11	11	8	8	11	11	8	8	11	11	8	8	11	11
Ordnance.....	7	6	4	1	7	6	4	1	7	6	4	1	7	5	4	1
Seamanship.....	5	7	7	8	5	7	7	8	5	7	7	8	5	8	7	8
Marine engineering.....	7	7	8	.....	7	7	8	.....	7	7	8	.....	7	7	7	8
Electrical engineering.....	3	3	3	.....	3	3	3	.....	3	3	3	.....	3	3	3	.....
Gymnasium.....	.....	.....	1	7	.....	.....	1	7	.....	1	7	.....	.....	1	1	7
Dancing.....	.....	.....	.....	4	.....	.....	.....	4	.....	.....	4	.....	.....	4	4	4
Navigation.....	1	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
Total.....	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31

(See notes on next page.)

Class assignment of drill weeks during the academic year.

Department.	First class—Battalions.				Second class—Battalions.				Third class—Battalions.				Fourth class—Battalions.			
	First.	Second.	Third.	Fourth.	First.	Second.	Third.	Fourth.	First.	Second.	Third.	Fourth.	First.	Second.	Third.	Fourth.
					First.	Second.	Third.	Fourth.	First.	Second.	Third.	Fourth.	First.	Second.	Third.	Fourth.
Executive.....	8	8	8	8	8	8	8	8	11	11	11	11	11	11	11	11
Ordnance.....	7	7	7	7	6	6	6	5	4	4	4	4	1	1	1	1
Seamanship.....	5	5	5	5	7	7	7	8	7	7	7	7	8	8	8	8
Marine engineering.....	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8
Electrical engineering.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Gymnasium.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	1	1	1	1
Dancing.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Navigation.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31

A drill week begins with Monday and ends with Saturday, drills being held daily except Wednesday. From Monday, Nov. 27 (drill week) ending Dec. 2, until Mar. 24 the three upper classes will have weekly gymnasium work as follows: Mondays, first class; Tuesdays, second class; Thursdays, third class.

Fire quarters will be held once a month.

Drills after the completion of the annual examinations will be specially prescribed.

Routine of exercises for the fourth class, beginning June 5, 1916.

Day.	Battalion.	First period, 8 to 9.30.	Second period, 10 to 11.30.	Third period, 1.30 to 3.00.	Fourth period, 3.30 to 4.45.	Fifth period, 8 to 9.
Monday.....	1	Rifle range.....	Rifle range.....	Marine engineering.....		
	2	.....do.....	.....do.....	.....do.....	Seamanship.....	
	3	Infantry.....	Seamanship.....	Gymnasium.....		
	4	.....do.....	Swimming.....	.....do.....	.....do.....	{Regulations, Recreation Hall.
Tuesday.....	1	Infantry.....	Seamanship.....	Marine engineering.....		
	2	.....do.....	Swimming.....	.....do.....	Seamanship.....	
	3	Rifle range.....	Rifle range.....	Gymnasium.....		
	4	.....do.....	.....do.....	.....do.....	.....do.....	English.
Wednesday.....	1	Rifle range.....	Rifle range.....	English ...	Recreation and athletics ...	
	2	.....do.....	.....do.....	.....do.....	Recreation and athletics ...	Entertainment.
	3	Infantry.....	Swimming.....			
	4	.....do.....	Seamanship...			
Thursday.....	1	Infantry.....	Swimming.....	Seamanship.....		
	2	.....do.....	Seamanship.....	.....do.....	Gymnasium.....	
	3	Rifle range.....	Rifle range.....	Marine engineering.....		
	4	.....do.....	.....do.....	.....do.....	.....do.....	English.
Friday.....	1	Seamanship.....	Swimming.....	English ...	Gymnasium.....	
	2	.....do.....	.....do.....	.....do.....	.....do.....	Lecture by chaplain or medical officer.
	3	Marine engineering.....	Seamanship.....			
	4	.....do.....	.....do.....			
Saturday.....	1	Infantry.....	Seamanship...			
	2	.....do.....	.....do.....		Recreation and athletics	
	3	.....do.....	Swimming.....			
	4	.....do.....	.....do.....			Musical concert.

Routine of exercises for fourth class, beginning Friday, Sept. 1, 1916.

Day.	Battalion.	First period, 8 to 9.30.	Second period, 10 to 12.	Third period, 1.30 to 3.15.	Fourth period, 3.40 to 5.	Fifth period, 8 to 9.30.
Monday.....	1 2 3 4	Infantry.....	Modern languages.....	{Practical work, marine engineering and naval construction. Gymnasium.....	Gymnasium.....	Study languages.
Tuesday.....	1 2 3 4	Seamanship.....	Modern languages.....	{Practical work, marine engineering and naval construction. Gymnasium.....	Gymnasium.....	Study languages.
Wednesday.....	1 2 3 4	Infantry.....	Modern languages.....	English.....	{Recreation and athletics; extra swimming for un-qualified swimmers.	Study languages.
Thursday.....	1 2 3 4	Seamanship.....	Modern languages.....	{Practical work, marine engineering and naval construction. Gymnasium.....	Gymnasium.....	Study languages.
Friday.....	1 2 3 4	Seamanship.....	Modern languages.....	{Practical work, marine engineering and naval construction. Gymnasium.....	Gymnasium.....	English.
Saturday.....	1 2 3 4	Infantry.....	Seamanship.....	Recreation.....	Recreation.....	Music in auditorium.



Second period, Modern languages, half of class recites first hour, 10 a. m. to 11 a. m.; other half recites second hour, 11 a. m. to 12 m.

CLASS OF 1871 PRIZE

The members of the class graduated from the United States Naval Academy in 1871, desiring in a permanent way to "Emphasize and record their loyalty to the Government, their affection for their alma mater, and their regard for the naval service," subscribed in 1904 a certain sum of money to be known as the "Class fund of 1871, United States Naval Academy," which fund was transferred by duly authorized and executed deed of gift to trustees. This deed of gift is recorded in the office of the recorder of deeds, District of Columbia, and copies of it are filed in the offices of the Secretary of the Navy and of the Superintendent of the Naval Academy.

By the terms of the deed of gift the income of this fund shall be employed for the purchase each year of a prize to be known as the "Class of 1871 prize," to consist of a suitable Navy dress sword and knot, to be presented to "that midshipman of each graduating class of the United States Naval Academy who has completed the prescribed course, and who shall be considered by the superintendent, the commandant of midshipmen, and the head of the department of ordnance and gunnery as the most proficient in practical and theoretical ordnance and gunnery."

"This prize is to be accompanied by an appropriately engraved letter containing the names of the donors and setting forth the purpose of the gift, and expressing the hope of the class of 1871 that the encouragement thus offered by old class members, both in and out of the service, to younger ones, will serve to increase the interest already existing among the midshipmen in an important professional science and art."

The "Class of 1871 prize" has been awarded as follows:

- 1905, to Midshipman Royal Eason Ingersoll.
- 1906, to Midshipman William Alexander Glassford, jr.
- 1907, to Midshipman Arthur William Frank.
- 1908, to Midshipman Eugene Edward Wilson.
- 1909, to Midshipman William Ward Smith.
- 1910, to Midshipman Follett Bradley, jr.
- 1911, to Midshipman Frederick Southard Hatch.
- 1912, to Midshipman Harold Eugene Saunders.
- 1913, to Midshipman William Henry Purnell Blandy.
- 1914, to Midshipman Noel Davis.
- 1915, to Midshipman Richard Ranney Adams.
- 1916, to Midshipman Don Pardee Moon.

PRIZES AWARDED DURING ACADEMIC YEAR 1915-16.

PRESENTED BY THE UNITED STATES NAVAL ACADEMY FOR GENERAL EXCELLENCE IN TARGET PRACTICE.

Gold medal, small arms, Midshipman W. O. Clarke, class of 1917; silver medal small arms, Midshipman R. L. Porter, class of 1917; bronze medal, small arms, Midshipman W. P. Richards, class of 1917.

Midshipmen who qualified as expert riflemen:

First class:	Third class—Continued.	Fourth class—Continued.
Dudley, S. E.	Perkins, J. L.	Herrmann, E. E.
Feineman, W. W.	Rowe, G.	Hill, E. R.
Root, A. B.	Sullivan, J. R.	Hungerford, R. W.
Safford, L. F.	Whitfield, J. W.	Hurff, J. E.
Williams, J. E.	Wilson, J. D.	Huse, J. O.
Second class:	Fourth class:	Kern, E. D.
Clark, V. O.	Ansel, W.	McEathron, E. D.
Headlee, H. D.	Baggett, H. D.	Metzel, J. C.
Reaves, A. G.	Barlow, W. S.	Neal, J.
Weber, G. K.	Briscoe, R. P.	Nicholson, C. A.
Third class:	Brooks, W. A.	Powell, D. A.
Armstrong, R. F.	Bryant, E. H.	Redman, J. R.
Barringer, V. C., jr.	Buchalter, J.	Schoeffel, M. F.
Domer, W. D. I.	Cushman, C. H.	Spaven, J. S.
Eekhout, B. V.	Du Val, M. P.	Thurber, H. R.
Lawyer, J. V.	Geiselman, A. O.	Warner, S. H.
Mintzer, L. M.	Griffiths, C. A.	

The names of the following midshipmen have been engraved on the cup presented by the General Society, Sons of the Revolution, April 19, 1905, to the brigade of midshipmen of the United States Naval Academy as a trophy on which to inscribe each year the name of the midshipman who shall be determined as the most proficient, in great-gun target practice or practical ordnance and gunnery:

- 1905, Midshipman Halford Robert Greenlee, United States Navy.
- 1906, Midshipman Herbert Justice French, United States Navy.
- 1907, Midshipman Carl Townsend Osburn, United States Navy.
- 1908, Midshipman Willis Augustus Lee, jr., United States Navy.
- 1909, Midshipman Harold Travis Smith, United States Navy.
- 1910, Midshipman Herbert Otto Roesch, United States Navy.
- 1911, Midshipman Oscar Charles Badger, United States Navy.
- 1912, Midshipman Harold Eugene Saunders, United States Navy.
- 1913, Midshipman William Henry Purnell Blandy, United States Navy.
- 1914, Midshipman Edward Lull Cochran, United States Navy.
- 1915, Midshipman John Semer Farnsworth, United States Navy.
- 1916, Midshipman Ralph Eugene Davison, United States Navy.

There was no race for the "Lysistrata challenge cup" in 1916.

The cup presented by the National Society, Daughters of the American Revolution, for excellence in seamanship and international law, was awarded to Midshipman Ralph Eugene Davison, class of 1916.

The navigating sextant presented by Col. Robert M. Thompson for excellence in practical and theoretical navigation was awarded to Midshipman Ralph Eugene Davison, class of 1916.

The medal presented by the Admiral Trenchard, Section No. 73, Navy League of the United States, for the best original essay on a topic, naval or patriotic in character, by any midshipman under instruction in English, was awarded to Midshipman John Baptist Heffernan, class of 1917.

ATHLETICS.

NAVY ATHLETIC ASSOCIATION.

EXECUTIVE COMMITTEE, 1916-17.

President, commandant of midshipmen, Capt. L. M. Nulton, United States Navy.
Officer in charge of buildings and grounds, Commander William H. Standley.

Medical officer in connection with physical training, Passed Asst. Surg. G. C. Heiner, United States Navy.

Athletic officer, Lieut. C. E. Smith, United States Navy (also secretary-treasurer).
Representative for football, Lieut. (Junior Grade) J. H. Ingram, United States Navy.

Representative for baseball, Lieut. R. C. Needham, United States Navy.

Representative for crew, Lieut. (Junior Grade) F. W. Rockwell, United States Navy.

Representative for track, Lieut. F. V. McNair, United States Navy.

Representative for gymnasium athletics, Lieut. W. F. Halsey, United States Navy.

Representative for rifle team, Lieut. W. C. Wickham, United States Navy.

Representative for fencing (not yet elected).

Representative for basket ball, Lieut. Commander J. Halligan, jr., United States Navy.

Representative for other branches of athletics, Lieut. (Junior Grade) J. R. Beardall, United States Navy.

Representative for Navy Department, Capt. J. S. McKean, United States Navy.

Representative for Navy Department, Lieut. Commander H. A. Baldridge, United States Navy.

Representative for Navy Department, Lieut. Leigh Noyes, United States Navy.

MIDSHIPMEN'S ATHLETIC ASSOCIATION.

President, Midshipman C. O. Ward.

Captain of football, Midshipman C. O. Ward.

Manager of football, Midshipman F. H. Dean.

Captain of baseball, Midshipman E. J. Moran.

Manager of baseball, Midshipman F. J. Hanafee.

Captain of crew, Midshipman N. Vytlacil.

Manager of crew, Midshipman H. E. Ely.

Captain of track team, Midshipman E. W. Morris.

Manager of gymnasium teams, Midshipman H. F. Ely.

Captain of lacrosse team, Midshipman P. F. Shortridge.

Captain of fencing team, Midshipman L. Doughty.

Captain of rifle team, Midshipman A. G. Reaves.

Captain of basket-ball team, Midshipman W. C. Calhoun.

Captain of swimming team, Midshipman R. B. Dashiell.

Chairman of hop committee, Midshipman T. R. Cooley.

Secretary, Midshipman T. F. Remington.

Treasurer, Midshipman S. D. Jupp.

Representative for third class, Midshipman E. H. VonHeimberg.

Representative for fourth class, Midshipman W. A. Ingram.

MANAGERS AND CAPTAINS, NOT MEMBERS OF THE EXECUTIVE COMMITTEE, 1916 17.

Manager of track team, Midshipman H. J. Nichols.
 Manager of fencing team, Midshipman A. D. Douglas.
 Manager of basket-ball team, Midshipman R. E. Keating.
 Manager of lacrosse team, Midshipman K. Dunwoody.
 Captain of gymnasium team, Midshipman H. F. Councill.
 Captain of wrestling team, Midshipman B. H. Wyatt.
 Captain of tennis team, Midshipman R. L. Randolph.
 Manager of tennis team, Midshipman W. G. Ludlow.
 Manager of swimming team, Midshipman E. B. Cauldwell.
 Manager of rifle team, Midshipman W. P. Richards.

PRIZES PRESENTED BY THE NAVY ATHLETIC ASSOCIATION.

The Navy Athletic Association cup was awarded to the ninth company for winning the greatest number of points in athletics during the year, the name of Midshipman A. T. Emerson, commanding, being engraved thereon. (Table of coefficients on p. 219, standing of companies on p. 220.)

A sword for general excellence in athletics to Midshipman M. A. Kercher. The name of E. L. Ericsson, class of 1916, to be engraved on the Thompson trophy cup, being the name of the midshipman declared by the executive committee, Navy Athletic Association, to have done most for the promotion of athletics during the year.

The regimental flag was awarded to the third company, commanded by Midshipman M. W. Reed, for having scored the greatest number of points in official drills during the year. (Table of coefficients on p. 219, standing of companies on p. 220.)

FOOTBALL.

Captain of team, Midshipman C. O. Ward, class of 1917. Manager, F. H. Dean, class of 1917. Head coach, Lieut. J. H. Ingram, United States Navy.

The yellow "N" was awarded as follows:

Class of 1916.—C. Craig, M. A. Kercher, A. C. Miles.

Class of 1917.—C. O. Ward, C. W. Johnson, H. W. Jackson, R. V. A. Failing, W. P. Davis, H. C. Blodgett.

Class of 1919.—A. Gilman, H. Goodstien, H. M. Martin, E. H. Von Heimberg, J. J. Orr, E. R. Smith, F. A. Westphal.

Yellow class numerals were awarded as follows:

Class of 1916.—G. F. Bogan, A. W. Webb, S. G. Mayfield, A. D. Mayer, F. D. Kirtland, J. P. Compton, H. L. Grosskopf, W. L. Keady, J. H. Carson, W. J. Forrestel, C. T. Durgin, M. M. Alger, M. B. Stonestreet, A. T. Emerson, J. E. Betts, B. R. Holcombe, J. L. Kenworthy, H. M. Mullinix, H. B. Broadfoot, E. L. Ericsson.

Class of 1917.—C. W. Weitzel, T. B. Gale, L. P. Sargent, J. P. Conover, V. J. Moore, E. R. Philips, L. E. Kelly, R. E. Dees, J. J. Bartholdi, B. Buchalter, R. B. Dashiell, F. J. Hanafee, C. N. Jones, E. J. Moran, W. M. Reisel, B. H. Wyatt, W. C. Luth, T. W. Harrison.

Class of 1918.—W. D. Domer, E. H. Krueger, M. L. Lewis, W. M. Lockhart, D. W. Loomis, R. S. McDowell, J. S. McReynolds, S. C. Norton, B. P. Vosbury, J. W. Whitfield, L. P. Lovette, H. Biesemeier, E. F. Bullene, T. G. Fisher, P. Harrison, O. H. Holtmann, H. W. Need, E. C. Rogers, T. F. Remington.

Class of 1919.—C. H. Schildhauer, L. C. Stevens, D. M. McGurl, R. S. Barrett, C. L. Andrews, K. R. Failing, C. D. Woodward, S. H. Warner, J. R. Allen, J. B. Griggs, J. R. Lannon, E. R. Winckler, C. E. Olsen, C. B. Hunt.

BASEBALL.

Captain of team E. J. Moran. Manager, Midshipman F. J. Hanafee. In charge, Lieut. R. C. Needham, United States Navy.

The yellow "N" was awarded as follows:

Class of 1916.—S. A. Hamilton, A. C. McFall, B. J. Rodgers.

Class of 1917.—H. C. Blodgett, W. C. Calhoun, E. J. Moran, H. S. Sease.

Class of 1918.—M. J. Connolly, T. G. Fisher.

Class of 1919.—E. H. Von Heimberg.

Class numerals were awarded as follows:

Class of 1916.—T. J. Keliher, E. M. Major, R. N. Kennedy, S. G. Mayfield.

Class of 1917.—V. J. Moore, F. J. Hanafee, C. L. Hayden.

Class of 1918.—G. G. Breed, F. M. Byers, G. T. Cuddihy, F. L. Emrich, D. W. Loomis, J. S. McReynolds, R. B. Parker, C. A. F. Sprague, H. E. Thornhill, C. C. Miller, A. B. Craig, J. H. Duncan, A. P. Flagg, P. Harrison,

Class of 1919.—G. J. Downey, A. P. Moran, W. E. Tarbutton, W. C. Vose, C. C. Carmine, C. E. Olsen.

ROWING.

Captain of crews, Midshipman N. Vytlacil, class of 1917. Manager, Midshipman H. E. Ely, class of 1917. Coach, Richard Glendon. In charge, Lieut. (Junior Grade) F. W. Rockwell, United States Navy.

The yellow "N" was awarded as follows:

Class of 1916.—C. G. Klein, N. P. Earle, M. A. Kercher, B. R. Holcombe, A. T. Emerson, G. F. Bogan.

Class of 1917.—W. P. O. Clark, R. W. McReynolds, N. Vytlacil, R. W. Fleming.

Class of 1918.—J. D. Alvis, J. V. Lawyer, S. D. Jupp.

Class numerals were awarded as follows:

Class of 1916.—C. P. Cecil, A. E. Schraeder.

Class of 1917.—B. Buchalter, S. E. Dillon.

Class of 1918.—H. W. Need, J. W. Fowler, H. A. Hutchins, P. M. Thornton, J. W. Rogers.

Class of 1919.—P. W. Hains, H. W. Olds, A. D. Brown, L. C. Stevens, G. W. Bra-shears, R. S. Barrett, R. B. Netting, S. S. Murray, W. E. Griswold.

TRACK AND FIELD.

Captain of track team, Midshipman E. W. Morris, class of 1917. Manager, Midshipman H. J. Nichols, class of 1917. Representative, Lieut. F. V. McNair, United States Navy.

The medal presented by the Navy Athletic Association for personal excellence on the track was awarded to Midshipman W. M. Thompson, class of 1916.

The medal presented by the Navy Athletic Association to the midshipman of the fourth class who made the greatest number of points in the summer track meet of the fourth class was awarded to A. S. Pitre, 1919.

The yellow "N" was awarded as follows:

Class of 1916.—W. M. Thompson, A. D. Mayer, G. F. Chapline, L. V. Jefferis, E. L. Ericsson.

Class of 1917.—F. H. Dean, E. W. Morris, A. I. McKee, A. R. Mack.

Class of 1918.—B. P. Vosbury, C. Withers.

Class of 1919.—J. C. Williams.

Class numerals were awarded as follows:

Class of 1916.—A. W. Webb, J. B. Ryan, C. T. Gilliam, H. G. Jones.

Class of 1917.—R. G. Tobin, H. W. Clark, L. S. Steeves, S. J. Wynne, J. B. Heffernan, B. K. Presnell.

Class of 1918.—H. Bieseimer, F. S. Gibson, W. C. Wade, V. Bailey, H. E. Halland, O. H. Holtmann.

Class of 1919.—R. A. Ofstie, V. R. Moore, J. C. Metzel, A. S. Pitre, J. Neal, D. D. Francis, J. R. Allen, G. M. Jackson, W. B. Cooley.

FENCING.

Captain of team, Midshipman L. Doughty, class 1917. Manager, Midshipman A. D. Douglas, class of 1917.

The medals presented by Col. Robert M. Thompson, under the auspices of the Navy Athletic Association, were awarded as follows:

Foils championship, gold medal, Midshipman H. J. White, 1916; second, silver medal, C. G. Halpine, 1916; third, bronze medal, L. Doughty, 1917.

Broadswords, silver medal, Midshipman C. DeV. Headlee, 1917.

Canes, silver medal, Midshipman C. T. Durgin, 1916.

A silver medal presented by the Navy Athletic Association for the championship with dueling swords was won by Midshipman H. J. White, 1916.

A silver medal was presented by the Navy Athletic Association to each of the following midshipmen, for being a member of class champion foils team: Midshipman H. J. White, 1916; Midshipman C. G. Halpine, 1916; Midshipman L. Cooper, 1916.

A silver medal was presented by the Navy Athletic Association to each of the following midshipmen, for being a member of a class champion broadswords team: Midshipman C. DeV. Headlee, 1917; Midshipman S. P. Fullinwider, 1917; Midshipman G. K. Weber, 1917.

The following midshipmen were awarded the yellow "N":

Class of 1916.—H. J. White.

Class of 1917.—L. Doughty, C. De V. Headlee.

Class of 1919.—T. P. Jeter.

The "fNt" was awarded to the following midshipmen:

Class of 1916.—C. G. Halpine (for 1915), D. P. Moon.

Class of 1917.—S. P. Fullinwider.

Class of 1918.—F. P. Sherman.

Class numerals were awarded to the following midshipmen:

Class of 1916.—C. G. Halpine, L. Cooper.

Class of 1917.—S. P. Fullinwider, G. K. Weber.

Class of 1918.—E. H. Price, R. E. Gallemore, P. R. Taylor, F. P. Sherman, T. L. Sprague, M. C. Wade.

RIFLE.

Captain of team, Midshipman A. G. Reaves, 1917. Manager, Midshipman W. P. Richards, 1917. In charge, Lieut. W. C. Wickham, United States Navy.

The "rNt" was awarded to the following midshipmen:

Class of 1916.—J. E. Williams, W. W. Feineman, L. F. Safford, D. C. Woodward, A. B. Root.

Class of 1917.—A. G. Reaves, V. O. Clarke, R. L. Porter, W. P. Richards.

Class of 1918.—J. L. Perkins, O. E. Grimm, G. Rowe, J. D. Wilson.

BASKET BALL.

Captain of team, Midshipman W. C. Calhoun, 1917. Manager of team, Midshipman R. E. Keating, 1917. In charge, Lieut. Commander John Halligan, United States Navy.

The yellow "N" was awarded to the following midshipmen:

Class of 1916.—J. H. Carson, J. Wilkes.

Class of 1917.—W. C. Calhoun, J. W. Gregory.

Class of 1919.—J. R. Allen.

Class numerals were awarded as follows:

Class of 1916.—C. T. Gilliam, W. F. Boyer, B. J. Rodgers, L. K. Swenson, B. G. Furey, B. F. Jenkins, W. A. Kitts, A. D. Mayer.

Class of 1917.—C. F. Holden, V. J. Moore, P. F. Shortridge, H. B. Sallada, B. K. Presnell, R. E. Keating, E. J. Moran, C. W. Johnson.

Class of 1918.—H. S. Corbett, D. E. Cummins, W. S. Garrett, A. P. Flagg, J. H. Jacobson, S. C. Norton, W. E. G. Erskine, W. M. Lockhart.

Class of 1919.—T. J. Griffin, J. A. Haberkorn, H. B. Slocum, J. C. Metzel, H. P. Cook, R. M. Ihrig, E. S. Barrett, D. H. Clark, H. W. Fitch, E. L. Kell, H. M. Martin, A. R. Staudt, E. H. Von Heimberg, P. P. Welch, S. H. Warner, C. E. Olsen.

LACROSSE.

Captain of team, Midshipman P. F. Shortridge, 1917. Manager, Midshipman K. Dunwoody, 1917. In charge, Lieut. J. R. Beardall, United States Navy.

The "INt" was awarded to the following midshipmen:

Class of 1916.—J. P. Compton, C. T. Durgin, W. L. Keady, J. L. Kenworthy, T. A. Solberg, L. K. Swenson, F. W. Wead, J. Wilkes.

Class of 1917.—F. C. Denebrink, P. F. Shortridge, F. L. Worden.

Class of 1918.—F. L. Douthit, W. S. Garrett, J. H. Jacobson, V. R. Murphy.

Class of 1919.—H. M. Martin.

Class numerals were awarded as follows:

Class of 1916.—C. E. Braine, J. H. Carson, L. F. Brown.

Class of 1917.—K. Dunwoody, T. B. Gale, L. Harvey.

Class of 1918.—S. M. Haight, H. E. MacLellan.

Class of 1919.—R. L. Boller, D. H. Clark, J. R. Redman, P. B. Thompson, J. L. Wisenbaker.

GYMNASIUM.

Captain of gymnasium team, Midshipman H. F. Councill, 1917.

Captain of wrestling team, Midshipman B. H. Wyatt, 1917.

Captain of swimming team, Midshipman R. B. Dashiell, 1917.

Manager of gymnasium and wrestling, Midshipman H. F. Ely, 1917.

Manager of swimming, Midshipman E. B. Cauldwell, 1917.

In charge of gymnasium athletics, Lieut. W. F. Halsey, United States Navy.

Medals were awarded by the Navy Athletic Association as follows:

General excellence in gymnastics, gold medal, Midshipman H. F. Councill, 1917.

Swimming champion, gold medal, Midshipman R. B. Dashiell, 1917. Second place in swimming championship, silver medal, S. Cook, 1917.

Bronze medals were awarded as follows:

Wrestling, heavyweight champion, H. Beisemeier, 1918.

Wrestling, light heavyweight champion, C. O. Ward, 1917.

Wrestling, middleweight champion, H. B. Broadfoot, 1916.

Wrestling, welterweight champion, E. L. Ericsson, 1916.

Wrestling, lightweight champion, B. H. Wyatt, 1917.

Wrestling, special weight champion, J. B. Neill, 1918.

Wrestling, bantam weight champion, V. F. Grant, 1917.

Boxing, heavyweight champion, C. T. Gilliam, 1916.

Boxing, light heavyweight champion, C. E. Evans, 1916.

Boxing, middleweight champion, J. L. Kenworthy, 1916.

Boxing, welterweight champion, L. L. Gover, 1917.

Boxing, lightweight champion, G. G. Breed, 1917.

Boxing, featherweight champion, S. A. Hamilton, 1916.

The "gNt" was awarded as follows:

Class of 1916.—C. G. Berwind, O. B. Hardison, E. N. Fallon.

Class of 1917.—G. W. Clark, H. F. Councill, F. W. Benson.

The "wNt" was awarded as follows:

Class of 1916.—H. B. Broadfoot, E. L. Ericsson.

Class of 1917.—B. H. Wyatt, V. F. Grant, C. W. Weitzel.

Class of 1918.—H. Beisemeier.

The "sNt" was awarded as follows:

Class of 1916.—L. Herndon, W. E. Borden, L. R. Vail.

Class of 1917.—R. B. Dashiell, S. Cook, N. Vytlacil.

Class of 1918.—S. M. Haight, M. R. Browning.

Class of 1919.—C. K. Post.

TENNIS.

Captain of team, Midshipman R. L. Randolph, 1917. Manager, Midshipman W. G. Ludlow, 1917. In charge, Lieut. (Junior Grade) J. R. Beardall, United States Navy.

Medals were awarded by the Navy Athletic Association as follows:

Singles, bronze medal, Midshipman R. L. Randolph, 1917; doubles, bronze medals, Midshipmen R. L. Randolph, 1917, S. H. Warner, 1919.

The "tNt" was awarded to the following midshipmen:

Class of 1916.—J. S. Watters, C. T. Joy.

Class of 1917.—R. L. Randolph, F. E. Haeberle.

Class of 1919.—W. M. Callaghan, H. B. Slocum.

SOCCER.

In charge, Lieut. (Junior Grade) J. R. Beardall, United States Navy.

Class numerals were awarded as follows:

Class of 1916.—H. W. Ziroli, J. A. Sternberg, M. Cole, W. M. Fechteler, L. F. Saftord, L. S. Fiske, J. B. Ryan, W. C. Miller, F. S. Kalk, J. P. Compton, F. D. Kirtland.

Class of 1917.—E. A. Mitchell, A. A. Bigelow, R. L. Randolph, D. B. Duncan, R. G. Hagen, M. Comstock, W. G. Ludlow, C. F. Holden, R. Sparrow, C. N. Perkins, R. F. Skylstead, F. L. Worden.

Class of 1918.—G. G. Breed, G. Bannerman, J. J. Clark, J. D. Crecca, M. R. Derx, F. L. Douthit, J. W. Fowler, F. S. Gibson, P. Harrison, L. Henifin, W. N. Hopkins, E. J. Kidder, E. F. McCartin, H. W. Need.

Class of 1919.—D. M. McGurl, J. M. Johnston, E. O. Kern, J. C. Williams, R. A. Dierdorff, G. C. Dyer, R. P. Briscoe, A. B. Alexander, H. D. Baggett, E. P. Pulliam, L. W. Herring, J. L. Wisenbaker.

SAILING.

The interclass prizes presented by Col. Robert M. Thompson, under the auspices of the Navy Athletic Association, were awarded as follows: First prize, pair of binoculars, Midshipman J. A. Vincent, 1916; second prize, a monocular, Midshipman H. F. Councill, 1917.

COMPETITION FOR NAVY ATHLETIC ASSOCIATION CUP.

The Navy Athletic Association cup is presented to the regiment of midshipmen to be competed for annually. The company winning the greatest number of points in accordance with the following table will be declared the winner for the academic year, and the number of the company and the name of the company commander will be engraved on the cup.

Table of points.

	Points.
1. Tennis:	
Academy champion (singles).....	10
Academy champion (doubles), each.....	10
Class champions, each.....	5
2. Gymnastics:	
First place in each event.....	10
3. Handball:	
Academy champion (singles).....	10
Academy champion (doubles), each.....	10
Class champions, each.....	5
4. Wrestling:	
First place in each weight.....	10
5. Boxing:	
First place in each event.....	10
6. Swimming:	
Academy champion	20
Class champions, each.....	10
7. Fencing:	
Foils, academy champion.....	10
Class champions, each.....	5
Dueling swords, champion.....	5
Broadswords, champion.....	10
8. Field and track:	
Interclass, outdoor, winner in each event.....	10
Winner of medal for all around excellence.....	15
Member of winning relay team.....	5
9. Winner of Thompson trophy	20
10. Winner of Navy Athletic Association sword	20
11. Winner of gold medal, small arms.....	10
Winner of silver medal, small arms.....	5
Winner of bronze medal, small arms.....	3
12. Winner of medal for highest batting average.....	10
13. Winner of medal for kicking, handling, and passing the football.....	10
14. Holder of "N*" or "N cross oar" awarded during the current year.....	9
15. Holder of "N" awarded during the current year.....	8
16. Holder of letter for minor sport, awarded during the current year, provided the individual is not an academy champion for same branch.....	7
17. Holder of numerals awarded during the current year for being member of a varsity squad in branches where class games are held.....	5
18. Member of a champion class team in football, baseball, basketball, lacrosse, soccer, and rowing.....	5

Events.	Points per company.											
	1	2	3	4	5	6	7	8	9	10	11	12
Tennis:												
Academy champion (singles).....									10			
Academy champion (doubles).....									20			
Class champions								10	10			
Gymnastics.....	10	10	10	10						10	10	
Handball:												
Academy champion (singles).....								10				
Academy champion (doubles).....								20				
Class champions						5		5		5		5
Wrestling.....			20		40		10					
Boxing.....					10			30	10		10	
Swimming:												
Academy champion.....	20											
Class champion	10				10		10	10				
Fencing:												
Foils, academy champion.....									10			
Class championship.....	10								5			
Dueling swords, champion.....									5			
Broadswords, champion									10			
Field and track:												
Interclass.....	20		10	25	20			40	10			5
All round excellence			15									
Winning relay team.....	5		5			5		5				
Winner Thompson trophy								20				
Winner Navy Athletic Association sword.....			20									
Winner, gold medal, small arms.....							10					
Winner silver medal, small arms							5					
Winner bronze medal, small arms										3		
Winner medal, highest batting average	10											
Winner medal, kicking, handling football.....										10		
Holder of N* or N cross oar, awarded during current year.....												
Holder of N awarded during current year	32	8	40	56	32	48	64	24	88	24	24	40
Holder of letter minor sport awarded during current year	21	42	56	21	42	28	7	28	98	14	28	7
Holder of numerals awarded during current year being member varsity squad.....	20	15	10	5	25	15	10	10	10		15	
Member of class champion team in football, baseball, basketball, lacrosse, soccer, and rowing	15	10	....	5	10	10	15	5	15	10	5	5
Total.....	173	85	181	122	194	121	216	127	306	58	95	62
Standing.....	5	10	4	7	3	8	2	6	1	12	9	11

Regimental flag competition, 1915-16.

Events.	Points per company.											
	1	2	3	4	5	6	7	8	9	10	11	12
Infantry:												
Battalion.....	25	25	25	.....	.....	.....	.....	.....	.....	.....	.....	.....
Company.....	125	250	.....	.....	.....	.....	.....	.....	75	.....	.....	.....
Artillery:												
Battalion.....	.....	.....	.....	.....	.....	.....	.....	.....	10	10	10	10
Company.....	60	15	35	.....	.....	.....	.....	.....	.....	.....	.....	.....
Seamanship:				50	.....	.....	.....	150	.....	.....	.....	100
Target practice.....	100	.....	.....	.....	50	.....	.....	150	.....	.....	.....	.....
Sailing:												
Cutters.....	10	.....	40	25	.....	.....	.....	.....	.....	.....	.....	.....
Knockabout.....	.....	.....	.....	.....	5	.....	15	25	.....	.....	.....	.....
Catboats.....	.....	.....	.....	.....	.....	3	.....	.....	.....	10	17	.....
Rowing cutters.....	10	.....	40	.....	.....	.....	.....	25	.....	.....	.....	.....
Total.....	95	275	350	115	.....	55	.....	168	200	85	20	127

	Points.
1. Third Company, commanded by Midshipman M. W. Reed.....	350
2. Second Company, commanded by Midshipman C. G. Berwind.....	275
3. Ninth Company, commanded by Midshipman A. T. Emerson.....	200
4. Eighth Company, commanded by Midshipman T. J. Keliher, jr.....	168
5. Twelfth Company, commanded by Midshipman G. F. Bogan.....	127
6. Fourth Company, commanded by Midshipman J. H. Lawson.....	115
7. First Company, commanded by Midshipman M. O. Carlson.....	95
8. Tenth Company, commanded by Midshipman C. A. Baker.....	85
9. Sixth Company, commanded by Midshipman H. Schmidt.....	55
10. Eleventh Company, commanded by Midshipman A. C. Miles.....	20
Fifth Company, commanded by Midshipman D. P. Moon.....	0
Seventh Company, commanded by Midshipman W. C. Sutherland.....	0

ALPHABETICAL LIST OF OFFICERS (NAVAL AND
CIVIL) ATTACHED TO THE NAVAL ACADEMY,
OCTOBER 1, 1916.

Name and rank.	Department
Abbott, John S., lieutenant.....	M. E.
Alden, Carroll S., instructor.....	Eng.
Alexander, James T., lieutenant (junior grade).....	P. G.
Anderson, Lorain, lieutenant (junior grade).....	P. G.
Anderson, Milton H., lieutenant (junior grade).....	P. G.
Arthur, James B., instructor.....	E. E.
Baker, Robert N. S., ensign.....	P. G.
Barry, David S., jr., first lieutenant, Marine Corps.....	M. B.
Baxter, Thomas, lieutenant (junior grade).....	P. G.
Beardall, John R., lieutenant (junior grade).....	Sea.
Beary, Donald B., lieutenant (junior grade).....	P. G.
Beaumont, John C., captain, Marine Corps.....	M. B.
Bennion, Mervyn S., lieutenant (junior grade).....	P. G.
Best, Charles L., lieutenant (junior grade).....	M. E.
Bieg, Valentine N., lieutenant (junior grade).....	P. G.
Blackburn, Paul P., lieutenant.....	Nav.
Bohmke, Otto, instructor gymnastics.....	Ex. D.
Bowers, John T., lieutenant commander.....	Nav.
Breneman, James E., chief clerk.....	Supt. O.
Brill, Arthur T., gunner.....	E. E.
Broussard, James F., instructor.....	Mod. L.
Brown, Arthur N., professor.....	Library.
Brown, Harold G., instructor.....	Eng.
Brown, Hugh, lieutenant.....	O. and G.
Brown, Walter E., lieutenant (junior grade).....	P. G.
Bryan, Samuel, pay inspector.....	MPOSC.
Bullard, James A., instructor.....	Math.
Burdick, Harold S., lieutenant (junior grade).....	P. G.
Bush, Rufus H., machinist.....	M. E.
Byrnes, James C., jr., lieutenant (junior grade).....	P. G.
Caldwell, Turner F., lieutenant.....	M. E.
Calhoun, Guy K., professor of mathematics.....	E. E.
Campbell, Chandler, captain, Marine Corps.....	M. B.
Capron, Paul, instructor.....	Math.
Careaga, Louis, instructor.....	Mod. L.
Carroll, Penn L., lieutenant (junior grade).....	P. G.
Chandler, William D., jr., lieutenant (junior grade).....	P. G.
Christy, Harley H., commander.....	R. M.
Church, John G., lieutenant commander.....	O. and G.
Cluverius, Wat T., commander.....	M. E.
Cobb, Stanwood, instructor.....	Eng.
Cochrane, Edward L., ensign.....	P. G.
Cogswell, Francis, lieutenant (junior grade).....	Sea.

Name and rank.	Department.
Cole, Eli K., colonel, Marine Corps.....	M. B.
Colton, Molton A., instructor.....	Mod. L.
Comstock, Lewis W., lieutenant (junior grade).....	P. G.
Cook, Arthur B., lieutenant.....	Ex. D.
Costet, Gaston, professor.....	Mod. L.
Cox, Robert E., chief gunner.....	O. and G.
Cronin, Ernest M., pay clerk.....	R. M.
Crosby, Howard H., lieutenant (junior grade).....	P. G.
Culbertson, William L., lieutenant.....	E. E.
Cusachs, Carlos V., professor of mathematics.....	Mod. L.
Cutts, Elwin F., lieutenant (junior grade).....	E. E.
Darrieulat, Frank, assistant swordmaster.....	Ex. D.
Dashiell, Paul J., professor of mathematics.....	E. E.
Davidson, Lyal A., lieutenant (junior grade).....	P. G.
Davidson, Walter S., lieutenant (junior grade).....	P. G.
Davis, Charles C., lieutenant (junior grade).....	M. E.
Davis, Leslie C., lieutenant (junior grade).....	M. E.
DeMott, Max B., lieutenant (junior grade).....	M. E.
Denney, Andrew D., lieutenant (junior grade).....	M. E.
desGarennes, P. Jean, professor.....	Mod. L.
Dickinson, Spencer E., passed assistant paymaster.....	R. M.
Dillen, Roscoe F., lieutenant	Sea.
Doggett, Leonard A., professor.....	P. G.
Donald, James, chief gunner.....	O. and G.
Donavin, Kirkwood H., lieutenant (junior grade).....	Nav.
Dougherty, Horace de B., boatswain.....	R. M.
Douglass, Philip E., instructor.....	Mod. L.
Downer, Delevan B., lieutenant (junior grade).....	P. G.
Downes, John, lieutenant commander.....	Aid.
Dunbar, Arthur W., surgeon.....	N. H. P.
Dunlap, Robert H., major, Marine Corps.....	M. B.
Dutton, Benjamin, jr., lieutenant.....	Nav.
Duval, Richard J., cataloguer.....	Library.
Earle, Fred M., ensign.....	P. G.
Eason, Marion A., instructor.....	Math.
Eberle, Edward W., captain.....	Supt.
Edwards, Richard S., lieutenant.....	E. E.
Ellsberg, Edward, ensign.....	P. G.
Ellyson, Theodore G., lieutenant.....	E. E.
Emory, Woolman G., first lieutenant, Marine Corps.....	M. B.
Endel, Solomon, lieutenant (junior grade).....	Math.
Eppes, James B., instructor.....	Math.
Evans, Sydney K., chaplain.....	Chap.
Everett, Harold A., professor.....	P. G.
Farber, William S., lieutenant.....	O. and G.
Farrell, William E., instructor.....	M. E.
Fay, Rush S., lieutenant (junior grade).....	M. E.
Fenner, Edward B., lieutenant commander.....	Nav.
Fenton, Horace J., instructor.....	Eng.
Fernandez, Arturo, professor.....	Mod. L.
Ferrell, Robert W., ensign.....	P. G.
Field, James G., medical director.....	N. H.
Fletcher, Frank J., lieutenant.....	Ex. D.
Forgus, Harry H., lieutenant (junior grade).....	Nav.

	Name and rank.	Department.
Foster, Carol H., instructor.....	Eng.
Fortson, Eugene P., captain, Marine Corps.....	M. B.
Fournon, Lucien L. R., instructor.....	Mod. L.
Furnell, Carl B., chief pharmacist.....	N. H. P.
Galloway, James N., instructor.....	Math.
Gannon, Sinclair, lieutenant commander.....	Ex. D.
Garrison, Daniel M., professor mathematics.....	Math.
Gawne, Chester L., first lieutenant, Marine Corps.....	M. B.
Gilhuley, Charles H., chief machinist.....	R. M.
Gillette, Claude S., lieutenant (junior grade).....	P. G.
Grady, Richard, dental surgeon.....	N. H. P.
Gray, John C., instructor.....	E. E.
Greenslade, John W., lieutenant commander.....	E. E.
Greenwell, Clifton, chief carpenter.....	R. M.
Griffin, Robert M., lieutenant (junior grade).....	P. G.
Gross, Charles F., instructor.....	M. E.
Guiler, Robert P., lieutenant (junior grade).....	M. E.
Gunn, Sidney A., instructor.....	Eng.
Hagen, Ole O., lieutenant (junior grade).....	P. G.
Hale, John I., ensign.....	P. G.
Hall, Angelo, professor.....	Math.
Halligan, John, jr., lieutenant commander.....	P. G.
Halsey, William F., jr., lieutenant.....	Ex. D.
Harry, David W., chief machinist.....	R. M.
Hatch, Frederick S., lieutenant (junior grade).....	P. G.
Hayden, Reynolds, passed assistant surgeon.....	N. H. P.
Healy, Thomas D., chief machinist.....	M. E.
Hederich, Franz, instructor.....	Mod. L.
Heiner, Robert G., passed assistant surgeon.....	Ex. D.
Heintz, George, swordmaster.....	Ex. D.
Henderson, Samuel L., lieutenant (junior grade).....	M. E.
Hermesch, Harry R., passed assistant surgeon.....	N. H. P.
Herrera, Luis G., instructor.....	Mod. L.
Hoey, Granville B., lieutenant (junior grade).....	E. E.
Hosford, Harry W., lieutenant (junior grade).....	P. G.
Hough, Henry H., commander.....	Mod. L.
Houston, Percy H., instructor.....	Eng.
Hueber, Joseph A., assistant swordmaster.....	Ex. D.
Hunter, Donald T., lieutenant (junior grade).....	Nav.
Ingram, Jonas H., lieutenant (junior grade).....	Ex. D.
Irwin, Glendon W., chief gunner.....	Sea.
James, Charles M., lieutenant (junior grade).....	Nav.
Jeans, Howard S., lieutenant (junior grade).....	P. G.
Jenks, Harold E., instructor.....	P. G.
Jersey, Chester C., lieutenant (junior grade).....	P. G.
Johnson, Lee P., lieutenant (junior grade).....	E. E.
Johnson, Theodore W., professor mathematics.....	M. E.
Johnson, William W., professor mathematics.....	P. G.
Jones, Cyrus W., instructor.....	Eng.
Jordan, Leslie L., lieutenant (junior grade).....	P. G.
Joyce, James J., boatswain.....	R. M.
Kadesch, William H., professor.....	E. E.
Kane, Patrick J., chief boatswain.....	Sea.
Kauffman, James L., lieutenant (junior grade).....	Fx. Sta.

Name and rank.	Department.
Kearney, Thomas A., commander.....	O and G.
Keester, George B., lieutenant (junior grade).....	M. E.
Keleher, Timothy J., lieutenant (junior grade).....	P. G.
Keller, Harold R., lieutenant (junior grade).....	P. G.
Kidd, Isaac C., lieutenant.....	Ex. D.
Kiernan, Arthur, instructor.....	Math.
King, William J., instructor.....	Math.
Kinkaid, Thomas W., captain.....	Ex. Sta.
Krafft, Herman F., instructor.....	Eng.
Kraus, Sidney M., lieutenant (junior grade).....	P. G.
Lacalle, Julian M., instructor.....	Mod. L.
Laguardia, Cincinnati, G. B., instructor.....	Mod. L.
Laguardia, Garibaldi, instructor.....	Mod. L.
Laws, George W., commander.....	Sea.
Le Bourgeois, Henry B., lieutenant (junior grade).....	Mod. L.
Leighton, Frank T., lieutenant (junior grade).....	P. G.
Leiper, Charles L., professor.....	Math.
Lewis, Charles L., instructor.....	Eng.
Lewis, Howard K., lieutenant (junior grade).....	P. G.
Lincoln, Gatewood S., commander.....	E. E.
Lind, Wallace L., lieutenant (junior grade).....	P. G.
Lindsay, Harry B., instructor.....	P. G.
Lucas, Chauncey A., lieutenant (junior grade).....	E. E.
Lyon, Howard B., instructor.....	M. E.
Mack, Cornelius H., A. A. dental surgeon.....	N. H. P.
Macklin, Thomas, chief boatswain.....	R. M.
Magruder, John H., jr., lieutenant (junior grade).....	P. G.
Magruder, Peter H., secretary.....	Supt. O.
Mang, Louis H., instructor physical training.....	Ex. D.
Manning, George C., ensign.....	P. G.
Marron, Adrian R., ensign.....	P. G.
Marsh, Francis G., lieutenant (junior grade).....	P. G.
Martel, José, instructor.....	Mod. L.
Martin, John R., pay director.....	S. P. O.
Mathews, James T., ensign.....	P. G.
McCormick, Albert, M. D., medical director.....	N. H. P.
McCormick, Howard, instructor.....	Eng.
McGuigan, Joseph L., ensign.....	P. G.
McMaster, Albert M. C., instructor.....	Mod. L.
McNair, Frederick V., lieutenant.....	Sea.
Mecleary, Howard B., lieutenant (junior grade).....	Eng.
Merring, Harry L., lieutenant (junior grade).....	P. G.
Metcalt, Martin K., lieutenant.....	Ex. D.
Metz, Earl C., lieutenant (junior grade).....	P. G.
Meyers, George J., lieutenant commander.....	M. E.
Mitchell, Samuel, pay clerk.....	P. O.
Mitchell, Stanley, instructor.....	Math.
Moody, Roscoe C., commander.....	Math.
Moore, Warren L., lieutenant (junior grade).....	P. G.
Morrison, Victor I., first lieutenant, Marine Corps.....	M. B.
Needham, Ralph C., lieutenant.....	Ex. D.
Nelson, William, ensign.....	P. G.
Nichols, Newton L., lieutenant (junior grade).....	O. and G.
Norris, Walter B., instructor.....	Eng.

Name and rank.	Department.
Norwood, Charles E., instructor.....	Math.
Nulton, Louis M., captain.....	Ex. D.
Olivet, William E., instructor.....	Mod. L.
Paine, Roger W., lieutenant (junior grade).....	P. G.
Parrott, George F., lieutenant (junior grade).....	P. G.
Pease, Royal S., instructor.....	Eng.
Pegram, George C., lieutenant (junior grade).....	Sea.
Pelton, Fred E., ensign.....	P. G.
Phillips, Wallace B., lieutenant (junior grade).....	P. G.
Platt, Comfort B., lieutenant (junior grade).....	Math.
Pownall, Charles A., lieutenant (junior grade).....	P. G.
Pratt, Julius W., instructor.....	Eng.
Price, Harry, chief pay clerk.....	M. S.
Raby, James J., commander.....	Eng.
Ralls, Oscar B., instructor.....	Mod. L.
Rankin, John W., lieutenant (junior grade).....	E. E.
Reed, Charles M., instructor.....	M. E.
Reeves, Isaac S. K., surgeon.....	N. H.
Rehm, Harold W., instructor.....	Math.
Rice, Arthur H., lieutenant.....	M. E.
Rice, Herbert L., professor of mathematics.....	Math.
Ridout, John, instructor.....	Math.
Rieger, Augustine W., lieutenant (junior grade).....	Ex. D.
Rittenour, Frederick H., instructor.....	M. E.
Roben, Douglas B., second lieutenant, Marine Corps.....	M. B.
Robert, Henry M., jr., instructor.....	Math.
Rockwell, Francis W., lieutenant (junior grade).....	E. E.
Rogers, Robert E., lieutenant (junior grade).....	Nav.
Root, Ralph E., professor.....	P. G.
Rorex, Alley D., first lieutenant, Marine Corps.....	M. B.
Royall, Hilary H., lieutenant commander.....	M. E.
Royce, Donald, ensign.....	P. G.
Russell, James G., instructor.....	P. G.
Sazama, Frank J., assistant instructor physical training.....	Ex. D.
Searles, Paul J., ensign.....	P. G.
Schutz, John, instructor physical training.....	Ex. D.
Seed, Walter D., jr., lieutenant (junior grade).....	P. G.
Shipp, Earl R., lieutenant.....	O. and G.
Simpson, Alston R., lieutenant (junior grade).....	P. G.
Smith, Charles E., lieutenant.....	Ex. D.
Smith, William R., lieutenant (junior grade).....	Math.
Snow, Francis W., instructor.....	Mod. L.
Soule, Charles C., jr., lieutenant.....	O. and G.
Spear, Raymond, surgeon.....	N. H.
Speare, Morris E., instructor.....	Eng.
Spencer, Julian M., assistant librarian.....	Library.
Spore, James S., lieutenant (junior grade).....	M. E.
Standley, William H., commander.....	B. and G.
Stevens, William O., professor.....	Eng.
Stoddard, George K., lieutenant (junior grade).....	Math.
Stone, Howard W., first lieutenant, Marine Corps.....	M. B.
Stuart, Harry A., lieutenant.....	Ex. Sta.
Sturdy, Henry F., instructor.....	Eng.
Sutherland, Albert R., first lieutenant, Marine Corps.....	M. B.

	Name and rank.	Department.
Tanzola, Joseph J., instructor.....	Math.
Terry, Nathaniel M., professor mathematics.....	P. G.
Thrasher, Thomas E., jr., first lieutenant, Marine Corps.....	M. B.
Tovey, Henry O., ensign.....	P. G.
Traynor, Francis P., lieutenant (junior grade).....	P. G.
Trible, George B., passed assistant surgeon.....	Ex. D.
Turner, William W., lieutenant (junior grade).....	E. E.
Tyler, John, instructor.....	Math.
Underwood, Herbert W., lieutenant (junior grade).....	P. G.
Underwood, Robert O., captain, Marine Corps.....	M. B.
Van Hook, Clifford E., lieutenant (junior grade).....	M. E.
Van Valkenburgh, Franklin, lieutenant (junior grade).....	P. G.
Voinot, Paul E., professor.....	Mod. L.
Wade, Thomas H., instructor.....	Eng.
Wainwright, John D., lieutenant commander.....	Nav.
Wainwright, Richard, jr., lieutenant commander.....	Sea.
Wallace, Henry G. S., lieutenant commander.....	E. E.
Wallen, John W., assistant swordmaster.....	Ex. D.
Want, Cullen H., lieutenant (junior grade).....	P. G.
Washburn, Harold C., instructor.....	Eng.
Wellbrock, John H., lieutenant (junior grade).....	P. G.
West, Marcus E., pay clerk.....	M. C. O.
Westcott, Allan F., instructor.....	Eng.
Wherrett, William N., instructor.....	M. E.
Whitman, Ralph, civil engineer.....	B. and G.
Wickham, William C., lieutenant (junior grade).....	O. and G.
Will, James B., lieutenant (junior grade).....	P. G.
Wilcox, Julian P., first lieutenant, Marine Corps.....	M. B.
Wills, Bernard O., lieutenant (junior grade).....	P. G.
Wolfard, Oliver L., lieutenant (junior grade).....	P. G.
Wood, John W., chief pharmacist.....	N. H.
Zimmerman, Alfred G., lieutenant (junior grade).....	P. G.

ABBREVIATIONS.

Ex. D.....	Executive department.
Sea.....	Seamanship.
O. and G.....	Ordnance and gunnery.
Nav.....	Marine engineering and naval construction.
Math.....	Mathematics.
E. E.....	Electrical engineering and physics.
Eng.....	English.
Mod. L.....	Modern languages.
N. H. P.....	Naval hygiene and physiology.
B. and G.....	Buildings and grounds.
S. P. O.....	Supply and pay officer.
S. O.....	Supply office.
P. O.....	Pay office.
M. P. O. S. C.	Midshipmen's pay officer, storekeeper and commissary.
M. C. O.....	Midshipmen's commissary office.
M. S.....	Midshipmen's store.
R. M.....	<i>Reina Mercedes.</i>
P. G.....	Post graduate course.
Ex. sta.....	Experiment station.
N. H.....	Naval hospital.
M. B.	Marine barracks.

ALPHABETICAL LIST OF MIDSHIPMEN (FOUR CLASSES)
ATTACHED TO THE NAVAL ACADEMY, OCTOBER
1, 1916.

Name and initials.	Class.	Name and initials.	Class.
Abbott, R. W.....	4	Baker, F. L.....	4
Abercrombie, L. A.....	4	Baker, L. J.....	4
Abson, C. M.....	4	Baker, R. D.....	4
Acree, J. T.....	4	Baldesberger, W. P. A.....	4
Adams, A. S.....	3	Baldwin, W. O.....	2
Akers, A. W., jr.....	4	Ball, W. H.....	1
Aldridge, E. T.....	4	Ballentine, J. J.....	2
Aler, F. V., jr.....	3	Ballreich, C. J.....	4
Alexander, A. B.....	3	Bannerman, G.....	2
Alexander, R. C.....	2	Barker, F. V.....	4
Allen, C.....	3	Barlow, W. S.....	3
Allen, J. K.....	1	Barrett, R. S.....	3
Allen, J. R.....	3	Barringer, V. C., jr.....	2
Allen, S. T.....	4	Barry, L. K.....	4
Aller, H. C.....	4	Bartholdi, J. J.....	1
Alvis, J. D.....	2	Bartlett, S. J.....	1
Andersen, H. C.....	4	Bassett, M. H.....	4
Anderson, C. C.....	4	Battle, T. W.....	4
Anderson, E. L.....	4	Beall, N.....	4
Anderson, H. H.....	2	Beard, F. W.....	4
Anderson, H. W.....	1	Beck, E. C.....	4
Anderson, M. A.....	4	Beightler, C. S.....	4
Andrews, C. L., jr.....	3	Bell, E. E.....	2
Andrews, E. R.....	4	Beltz, F. W.....	3
Angerer, W. W.....	4	Beinehoff, O. R.....	2
Angst, R. E.....	4	Benson, F. W.....	1
Ansel, W.....	3	Benson, R. B.....	3
Archer, LaV.....	4	Bergesen, A. O. R.....	4
Armstrong, R. F.....	2	Berry, M. D.....	4
Armstrong, W. H.....	4	Biesemeier, H.....	2
Aron, G. M.....	4	Bigelow, A. A.....	1
Arthur, S. H.....	4	Binford, T. H.....	4
Atkins, J. G.....	3	Birmingham, H. T.....	4
Austin, L. B.....	1	Blackledge, A. D.....	4
Avery, F. B.....	4	Blakeslee, V. F.....	4
Avery, H.....	1	Bledsoe, A. McQ.....	2
Baber, M. A.....	4	Blodgett, H. C.....	1
Baggett, H. D.....	3	Boarman, C. S.....	4
Bailey, V.....	2	Bobzien, E. B.....	4
Bailey, W. O.....	2	Bockius, R. W.....	4
Bailliere, T. H. G.....	3	Boit, J. McC.....	4
Bain, E. C.....	4	Boller, R. L.....	3
Baker, E. C.....	4	Bolster, C. M.....	4

Name and initials.	Class.	Name and initials.	Class.
Bolton, R., jr.....	4	Busk, W.....	2
Bonney, C. T.....	4	Butler, W., jr.....	4
Booker, H. I.....	4	Byers, F. M.....	2
Boone, R. A.....	4	Byington, M. B., jr.....	2
Bottom, J. T., jr.....	4	Caldwell, E. B.....	1
Bowman, G. H.....	3	Calhoun, W. C.....	1
Boyle, C. A.....	4	Callaghan, W. McC.....	3
Brady, E. E., jr.....	1	Callaway, E. B.....	4
Brady, J. H.....	2	Calnan, G. C.....	4
Brantly, N. D.....	4	Camp, C.....	3
Brashears, E. L.....	4	Campbell, C.....	1
Brashears, G. W., jr.....	3	Campbell, R. G., jr.....	4
Breed, G. G.....	2	Canan, S. W.....	4
Brewer, S. B.....	1	Caraher, B. P.....	4
Brewington, C. W.....	1	Carmine, C. C.....	3
Brimmer, K. E.....	4	Carter, G. B.....	3
Briscoe, R. P.....	3	Carter, J. B.....	4
Brittain, T. B.....	4	Cartwright, A. B.....	4
Broadhurst, W. B.....	4	Casey, J. R.....	4
Brooks, R.....	4	Cassady, J. H.....	3
Brooks, R. B.....	4	Casteel, S. H.....	4
Brooks, W. A.....	3	Castille, L. E.....	4
Browder, M. E.....	4	Chadwick, J. H.....	4
Brown, A. D.....	3	Chalkley, H. G., jr.....	4
Brown, G. W.....	3	Challenger, H. L.....	3
Browne, D.....	1	Champion, C. C., jr.....	4
Browne, E. B.....	2	Chapin, S.....	4
Brownell, T. C.....	4	Chappelle, F. S.....	4
Browning, J. N.....	3	Cherbonnier, A. V., jr.....	4
Browning, M. R.....	2	Christensen, H. A.....	4
Bruckman, H. R.....	4	Christmas, W. F.....	4
Brush, O. G.....	2	Christoph, K. J.....	4
Bryan, E. D.....	4	Clark, C. A.....	4
Bryan, F. B.....	4	Clark, D. H.....	3
Bryant, E. H.....	3	Clark, G. W.....	1
Buch, W. G.....	4	Clark, H. W.....	1
Buchalter, B.....	1	Clark, J. J.....	2
Buchalter, J.....	3	Clark, R. H.....	4
Buchanan, O'R. A.....	4	Clark, V. O.....	1
Buchholz, R. F. A.....	4	Clarke, W. P. O.....	1
Bull, G. N.....	4	Claude, W. S. B.....	1
Bullene, E. F.....	2	Clausing, J. G.....	4
Bunch, T. H., jr.....	4	Clayton, W. E.....	3
Buracker, W. H.....	4	Cleave, C.....	4
Burdick, G. F.....	4	Clifford, L. E.....	2
Burgess, J. A.....	4	Cline, H.....	4
Burket, A. W.....	4	Cobb, S. D. A.....	2
Burkett, E. F.....	4	Cochran, P. S.....	3
Burleigh, A. P.....	3	Coe, D. W.....	1
Burnham, G. H.....	4	Cohen, J. S., jr.....	4
Burrough, H., 3d.....	4	Coldwell, H.....	4
Busbey, L. W., jr.....	2	Collins, C. A.....	4
Buse, F. R.....	4	Collins, L. P.....	4

Name and initials.	Class.	Name and initials.	Class.
Collins, R. F.....	1	Cuddihy, G. T.....	2
Colton, E. B.....	2	Cullens, J. W.....	3
Colyear, B. H.....	3	Cummings, G. C.....	1
Combs, T. S.....	4	Cummings, L. W.....	4
Comstock, M.....	1	Cummins, D. E.....	2
Conant, F. H., 2d.....	4	Cunningham, F. J.....	4
Coney, C. E.....	3	Cunningham, G. B.....	4
Connell, F. B.....	2	Cunningham, R. P.....	4
Connelly, B.....	4	Cunningham, W. S.....	4
Connolly, M. J.....	2	Curtin, L. W.....	4
Conover, J. P., jr.....	1	Curtis, D.....	2
Conrad, G. D.....	4	Curtis, J. P.....	4
Conway, E. F.....	4	Curts, M. E.....	4
Conyne, J. H.....	1	Cushman, C. H.....	3
Cook, A. B.....	4	Cushman, W. R., jr.....	4
Cook, A. E.....	4	Custer, G. D.....	2
Cook, H. P.....	3	Daggett, R. B.....	4
Cook, S.....	1	Dana, G. H.....	4
Cooley, T. R., jr.....	1	Dashiell, R. B.....	1
Cooley, W. B.....	3	Davis, V. M.....	4
Coontz, K. L.....	1	Davis, W. L.....	4
Cope, H. F.....	4	Davis, W. P.....	1
Cope, O. G., jr.....	4	Dawson, H. T.....	4
Corbett, H. S.....	2	Day, D. K.....	3
Corman, H.....	4	Dean, F. H.....	1
Corman, L.....	4	Deans, M. A.....	2
Cotten, J. L.....	2	Dearth, M. D.....	4
Couble, A. J.....	4	De Baun, G. H.....	4
Councill, H. F.....	1	Decker, B. W.....	4
Courtney, F. J.....	2	Dees, R. E.....	1
Cowdrey, R. T.....	4	de Kay, R. D.....	3
Cox, T. G., jr.....	4	DeLong, E. R.....	4
Cox, W. T.....	4	Demarest, C., jr.....	3
Craig, A. B.....	2	Denebrink, F. C.....	1
Cranston, W. B.....	4	Denfeld, F.....	4
Craven, T. T.....	4	Denny, C. E.....	2
Crawford, A. D. A.....	4	Deringer, H. H.....	4
Crawford, D. S.....	3	Derk, M. R.....	2
Crawford, J. G.....	3	Dettmann, F. C. L.....	4
Crecca, J. D.....	2	DeWeese, W.....	4
Creesy, A. E.....	2	Diatikar, A. S.....	4
Crichton, R. B.....	3	Dickey, O. J.....	4
Crist, M. E.....	4	Dickson, J. B.....	4
Crist, M. P.....	4	Diepenbrock, A. J.....	4
Crocker, J. A.....	4	Dierdorff, R. A.....	3
Crompton, I. S.....	4	Dietrich, W. F.....	1
Crosley, F. S.....	3	Digges, J. I.....	4
Crouter, M. H.....	4	Dillman, W.....	4
Crowe, J. F., jr.....	4	Dillon, J. A.....	4
Cowell, W. S.....	4	Dillon, S. E.....	1
Cruse, J. R.....	1	Dillon, W. M.....	2
Crutcher, R. C.....	2	Dingwell, P. D.....	3
Cruzen, R. H.....	4	Dinneen, W. J.....	4

Name and initials.	Class.	Name and initials.	Class
Dodge, F. R.	2	Fairlamb, G. R., jr.	1
Domer, W. D. I.	2	Falknor, B. L.	4
Donaldson, A. H.	4	Farrell, J. G.	2
Donnelly, J. B.	4	Featherston, J. H., jr.	4
Donovan, J. F., jr.	4	Fechteler, F.	2
Doolin, E. H.	4	Fengar, H. C.	3
Dorsey, R. M.	3	Ferguson, R. R.	2
Dougherty, S. C.	4	Ferguson, W. H.	3
Doughty, L. jr.	1	Ferris, R. C.	4
Douglas, A. D.	1	Fick, H. F.	4
Doughit, F. L.	2	Fife, J., jr.	2
Dow, J. B.	4	Fife, W. W.	4
Dowd, W. R.	4	Finch, C. S.	4
Downes, E. H.	4	Finebaum, H.	4
Downes, W. M.	4	Fink, C. K.	3
Downey, G. J.	3	Fischler, P. K.	2
Doxon, W.. jr.	4	Fisher, J. L.	2
Doyle, A. K.	4	Fisher, T. G.	2
Doyle, J. H.	4	Fitch, H. W.	3
Dufton, W. S.	4	Fitz, H. C.	4
Dunbar, H. S., jr.	4	Fitzpatrick, T. B.	3
Duncan, D. B.	1	Flagg, A. P.	2
Duncan, J. H.	2	Flagg, J. H.	4
Dunwoody, K.	1	Fleming, C. H.	4
Dupre, M. M., jr.	4	Fleming, R. W.	1
Durkin, W. B.	4	Fletcher, W. D.	4
Dusinberre, G. M.	4	Floyd-Jones, K.	1
Du Val, M. P., jr.	3	Flynn, A. I.	2
Duvall, E. E., jr.	2	Foote, E. A.	2
Dwyer, J. W.	4	Ford, J. C.	4
Dyer, G. C.	3	Forrestel, E. P.	4
Eaches, R. M.	2	Forshev, J. H., jr.	1
Eagleton, W. L.	4	Forster, G. F.	1
Eberhart, H. G.	2	Foster, F. F.	3
Edmunds, C. D.	4	Foster, R. R.	4
Edwards, J. B.	4	Fowler, A. B.	4
Edwards, R. D.	4	Fowler, J. W.	2
Eekhout, B. V.	2	Fox, D. C.	1
Elmore, W.	1	France, A. F., jr.	2
Ely, H. E., jr.	1	Francis, D. D.	3
Ely, H. F.	1	Francis, W. B.	4
Emrich, P. L.	2	Friedman, E.	3
Engs, J. S.	4	Fullinwider, S. P., jr.	1
Erdman, R. P.	4	Gaines, O. W.	4
Erskine, W. E. G.	2	Galbraith, W. H.	4
Etheredge, G. O.	2	Gale, T. B.	1
Evans, D. R.	1	Gallemore, R. T.	2
Ewen, E. C.	4	Gambrill, S. H.	2
Fahrion, F. G.	1	Gardner, M. B.	3
Fahrney, D. S.	4	Garrett, W. S.	2
Failing, K. R.	3	Gary, C. B.	4
Failing, R. V. A.	1	Gates, O. E.	4
Faine, C.	4	Gaylord, T. A.	4

Name and initials.	Class.	Name and initials.	Class.
Gearing, H. F.....	4	Haff, T. G.....	4
Gebicke, R. A.....	4	Haffey, T. J.....	2
Geiselman, E. H.....	2	Hagen, E. G.....	1
Gibb, E. D.....	2	Hagerty, R. H.....	4
Gibson, F. S.....	2	Hague, W. McL.....	4
Gieselmann, A. O.....	3	Hahn, H. G.....	4
Gilbert, S. P., jr.....	4	Haight, S. M.....	2
Gillan, M. J.....	4	Hail, H. D.....	4
Gillespie, A. W.....	4	Haines, J. M.....	2
Gillon, J. F.....	4	Hains, P. W.....	3
Gilman, A.....	3	Hales, R. S.....	4
Gilmer, F. H.....	3	Hall, S. K.....	3
Gingrich, J. E.....	4	Halland, H. E.....	2
Glass, R. P.....	4	Hamilton, H. C.....	4
Glover, C. D., jr.....	4	Hamilton, S. M.....	4
Goggins, W. B.....	4	Hanafee, F. J.....	1
Goldenberg, C. N.....	4	Hand, D. W., jr.....	3
Goldsmith, M. D.....	4	Hannah, S.....	4
Good, R. F.....	4	Hansen, C. L.....	1
Goode, J. B.....	4	Hanson, E. G.....	1
Goodstein, H.....	3	Hanson, R. E.....	4
Gover, L. L.....	1	Hanst, C. E.....	4
Graff, J. P.....	4	Harding, R. H.....	4
Graham, D. W.....	4	Hargrove, R. H.....	4
Graham, J. J.....	3	Harper, R. H.....	1
Graham, R. M.....	4	Harrington, A. O.....	4
Grant, L. M.....	3	Harrington, M. H.....	4
Grant, V. F.....	1	Harris, M. D.....	4
Greber, C. F.....	4	Harris, T. F.....	1
Green, D. A.....	2	Harrison, D.....	4
Greer, J. M.....	4	Harrison, L.....	4
Greer, M. R.....	3	Harrison, P.....	2
Gregory, G. H.....	4	Harrison, T. L.....	4
Gregory, J. W.....	1	Harriss, G. L.....	1
Grey, J. E.....	2	Hart, W. T., jr.....	4
Griffin, T. J.....	3	Hartford, J. D.....	4
Griffiths, C. A.....	3	Hartman, C. C.....	4
Griggs, J. B., jr.....	3	Hartt, B. A.....	4
Grimm, O. E.....	2	Hartt, W. H., jr.....	2
Grimsley, E. M.....	3	Hartung, R. R.....	4
Griswold, W. A.....	4	Harvey, L.....	1
Griswold, W. E.....	3	Haselden, J. D.....	4
Grove, C. S. 3d.....	2	Haskell, O. S.....	4
Grove, M. H.....	4	Hatch, M. E.....	4
Gruelick, R. W.....	1	Haugen, L. T.....	4
Guerin, I. L.....	4	Haven, H. E.....	4
Gullatt, E. F.....	4	Hawkins, G. C.....	2
Gurney, D. S.....	4	Hawkins, K. C.....	4
Gustuson, G. E.....	4	Hayden, C. L.....	1
Haberkorn, J. A., jr.....	3	Haynes, A. P.....	2
Habrylewicz, L. L.....	2	Head, C. McM.....	4
Haeberle, F. E.....	1	Headlee, C. DeV.....	1
Haeberle, G. C.....	4	Heath, W. S.....	1

Name and initials.	Class.	Name and initials.	Class.
Heffernan, J. B.	1	Hughes, J. J.	3
Heineman, P. R.	4	Humes, J. A.	4
Heintz, J. H.	4	Humphrey, P.	4
Helmkamp, E. F.	4	Humphreys, R.	4
Hendley, T. B.	1	Hungerford, R. W.	3
Henifin, L.	2	Hunt, C. B.	3
Henkle, R. H.	2	Hunt, P. F.	4
Hepburn, W. P.	4	Hunter, B. L., jr.	4
Herbst, H. R.	3	Huntington, C. M.	4
Herring, G. G., jr.	4	Huntoon, J. G.	2
Herring, L. W.	4	Hurff, J. E.	4
Herrmann, E. E.	3	Hurlbut, E. S.	1
Hevia, C.	4	Hurt, S. H.	2
Hibbs, W.	4	Huschke, P. W.	1
Hicks, R. L.	3	Huse, J. O.	3
Higgins, R. L.	4	Hutchings, H. A., jr.	2
Higgins, W. L.	4	Hutchinson, M. C., jr.	3
Highleyman, R.	4	Hutson, A. L.	2
Higley, J. W.	4	Hutter, W. H.	4
Hilbert, W. E.	3	Hutton, C. L.	4
Hill, E. R.	3	Hyatt, D.	4
Hill, H. H.	4	Hyde, R. U.	1
Hill, R. D., jr.	4	Ihrig, R. M.	3
Hillenkotter, R. H.	4	Inglis, T. B.	2
Hillhouse, F. B.	2	Ingram, W. A.	4
Hines, W. U.	4	Ingram, W. G.	4
Hitchcock, N. R.	4	Irby, F. S.	1
Hobbs, A.	4	Isgrig, C. S.	4
Hoeffel, K. M.	1	Isquith, S. S.	4
Hoehn, J. E.	4	Iverson, E. V.	2
Hoffman, H. D.	2	Ives, J. S.	3
Holden, C. F.	1	Ives, N. S.	4
Holloway, J. L., jr.	3	Jackson, G. M.	3
Holmes, F. S.	2	Jackson, H. W.	1
Holmes, U. T., jr.	4	Jackson, P. N.	4
Holsinger, R. W.	4	Jacobs, J. D.	2
Holtmann, O. H.	2	Jacobsen, C. L.	1
Holton, C. M.	1	Jacobson, J. H.	2
Hoover, G. B.	1	Jaffe, D.	4
Hoover, W. D.	4	Jayne, J. K.	2
Hopkins, N. B.	4	Jenkins, J. H.	1
Hopkins, W. H., jr.	2	Jennings, R. E.	3
Hoppe, T. A.	2	Jensen, L. C.	4
Hopwood, H. G.	4	Jessup, L., jr.	4
Houghton, R. A.	4	Jeter, T. P.	3
Houser, H. A.	4	Jewett, R. F.	4
Howard, G. T.	1	Johnson, C. W.	1
Howe, J. H.	4	Johnson, D. P.	4
Howell, E. B.	4	Johnson, E. R.	2
Howlett, J. H.	4	Johnson, F. L.	4
Huddleston, T. L.	4	Johnson, F. O.	4
Hudson, L. J.	1	Johnson, G. W.	2
Hughes, D. A.	4	Johnston, J. M.	3

ALPHABETICAL LIST OF MIDSHIPMEN.

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Name and initials.	Class.	Name and initials.	Class.
Jones, B. S.....	4	Krebs, W. J.....	4
Jones, C. M.....	1	Krueger, E. H.....	2
Jones, E. H.....	1	Kuraner, W.....	4
Jones, H. C.....	4	Lademan, J. U., jr.....	4
Jones, H. McC.....	3	La Hache, S. L.....	4
Jones, R. D.....	4	Laird, O. C.....	4
Jones, W. E.....	4	Lamb, C. E.....	4
Jupp, S. D.....	2	Lamb, C. J.....	3
Kalbfus, G. R.....	2	Lamb, S. G.....	3
Kane, J. D. H.....	2	Lambdin, J. T., jr.....	4
Kauffman, F. B.....	4	Lambright, P. W.....	4
Keating, R. E.....	1	Lanier, B. B.....	2
Keefe, J. H.....	1	Lannom, J. R.....	3
Kegley, T. M.....	3	Latta, H. S.....	4
Keith, R.....	4	Lawbaugh, L. C.....	4
Kell, E. L.....	3	Lawyer, J. V.....	2
Keller, G. M.....	1	Leahy, W. I.....	4
Keller, K.....	1	Lee, C. V.....	4
Kelley, B. J.....	4	Lee, P. F.....	3
Kelley, G. J.....	4	Lee, W. J.....	4
Kelly, L. E.....	1	Leffler, C. D., jr.....	2
Kelty, J. N.....	4	Lehrfeld, I.....	1
Kemper, W. P.....	4	Leighton, G. A.....	4
Kendall, H. S.....	2	Lemler, P.....	4
Kennedy, B. R.....	2	Leventen, H. K.....	2
Kern, E. D.....	3	Levitt, M. M.....	4
Kernodle, M. H.....	4	Lewis, D. W.....	4
Kerr, A. B.....	4	Lewis, E.....	4
Ketcham, D.....	4	Lewis, M. L.....	2
Keyhoe, D. E.....	4	Lewis, T.....	4
Kidd, A. C.....	2	Litch, E. W.....	4
Kidder, E. J.....	2	Lively, F. W.....	1
Kiefer, D.....	3	Livingstone, W. G.....	4
Kiefer, E. W.....	4	Lockhart, W. M.....	2
Kiehl, E.....	4	Londahl, F. W.....	4
Kiernan, J. E.....	3	Longstaff, J. B.....	4
Kiland, I. N.....	1	Loomis, D. W.....	2
Kincaid, E. H.....	2	Lovette, L. P.....	2
King, D. C.....	3	Lowes, R. C., jr.....	4
King, S. W.....	4	Lowry, J. D., jr.....	3
Kinney, J., jr.....	4	Ludlow, W. G., jr.....	1
Kinney, P. R.....	4	Lusk, J. A.....	4
Kinney, W. S.....	4	Lyon, G. D.....	4
Kirby, H. P.....	4	Lyon, J. B.....	4
Kirkland, G.....	3	Lyttle, G. H.....	4
Kirtland, C. W.....	3	Lyttle, H. D.....	4
Kirtland, F. R.....	3	McCann, A. R.....	1
Klein, H. S.....	1	McCartin, E. F.....	2
Knope, V. R.....	4	McClure, R. B.....	4
Knowles, H. B.....	1	McConnell, L. S.....	4
Korns, V. E.....	4	McCown, H. Y.....	2
Kraker, G. P.....	4	McDermott, J. T.....	4
Kranzfelder, E. P.....	4	McDonald, J. B., jr.....	3

Name and initials.	Class.	Name and initials.	Class.
McDonnell, J. A.	4	Mentz, G. F.	3
McDowell, R. S.	2	Mercer, J. G.	4
McDuffie, W. A.	4	Mergen, H. N.	4
McEathron, E. D.	3	Metcalf, J. T.	1
McElduff, J. V.	4	Metzel, J. C.	3
McGauly, C.	3	Metzger, S. W.	4
McGurl, D. M.	3	Michael, S. J.	4
McIver, G. W., jr.	1	Miller, C. C.	2
McKay, J. H.	4	Miller, P.	4
McKee, A. I.	1	Miller, R. B.	4
McKee, L.	4	Miller, W. E.	4
McMahon, F. W.	4	Mills, De L.	4
McMenemy, E. H.	4	Mills, E. W.	2
McMillan, D. A.	4	Mills, G. H.	3
McMurry, S. J., jr.	4	Miner, O. R.	4
McReynolds, J. S.	2	Mintzer, L. M.	2
McReynolds, R. W., jr.	1	Mitchell, E. A.	1
McVay, C. B., 3d	4	Mitten, R. L.	2
McWilliams, J. H.	4	Moen, A. T.	2
Macaulay, W. S.	2	Momsen, C. B.	4
MacBride, H. L.	4	Moncure, J. P.	4
MacElvain, F. H.	4	Montgomery, M.	4
Mack, A. R.	1	Moore, C. G., jr.	2
Macklin, W. A. S.	2	Moore, D. W.	4
MacLaren, W. S., jr.	4	Moore, V. J.	1
MacLellan, H. E.	2	Moore, V. R.	3
MacNamee, A. J.	3	Moran, A. P., jr.	3
Maichle, F. M.	4	Moran, E. J.	1
Mallard, J. B.	4	Moran, W. F.	4
Malone, W. J.	2	Morcock, W. J.	1
Mansfield, B. S.	4	Morehouse, T. B.	4
Maples, H. L.	1	Morgan, L. N.	3
Marbourg, E. F.	1	Morrall, S. R.	4
Marie, L. E., jr.	4	Morris, E. W.	1
Marienhoff, H.	4	Morrison, G. D.	4
Markell, H.	4	Morse, R. S.	4
Marley, A. S., jr.	2	Moses, M.	4
Marsh, W. L.	3	Moureau, R. C.	4
Martin, H. M.	3	Muir, K. D.	3
Martin, S. E.	4	Mullan, W. E. A.	4
Martin, W. A. P., jr.	4	Mullianix, A. P.	4
Martin, W. P.	3	Murphy, C. D.	4
Marts, J. W., jr.	4	Murphy, C. II.	4
Maser, W. G.	3	Murphy, E. J.	2
Mason, G. H.	3	Murphy, J. V.	1
Mason, L. Y., jr.	4	Murphy, V. R.	2
Matthews, R. B.	1	Murphy, W. J.	4
Maxson, L. J.	4	Murray, J. D., jr.	2
Maxwell, W. E.	4	Murray, S. S.	3
Mays, W. H.	3	Muschlitz, E. E.	1
Mead, G. W., jr.	4	Musser, N. B.	4
Meadows, P. L.	2	Myers, M. B.	4
Melling, R. E.	4	Neal, J.	3

Name and initials.	Class.	Name and initials.	Class.
Need, H. W.....	2	Pendleton, P. E.....	4
Neill, J. B., jr.....	2	Percifield, W. M.....	2
Neilson, F. W.....	1	Perkins, C. N.....	1
Nelson, R. F.....	3	Perkins, J. L.....	2
Nesbit, W. H.....	4	Perry, J.....	4
Netting, R. B.....	3	Perry, L. S.....	4
Nibecker, P. B.....	4	Perry, R. F.....	4
Nicholas, H. T.....	4	Peterson, C.....	4
Nichols, H. J.....	1	Philbrook, R. A.....	3
Nichols, W. R.....	2	Phillips, J. S.....	4
Nicholson, C. A.....	3	Phillips, W. D.....	4
Nielson, H. S.....	4	Phillips, W. K.....	4
Noble, A.....	1	Pitre, A. S.....	2
Noble, J. B.....	3	Plaskitt, J. M.....	3
Nolan, J. E.....	4	Plonk, J. O.....	4
Norton, S. C.....	2	Poehlmann, E. A. J.....	4
O'Donnell, C. O.....	4	Poindexter, G. A.....	1
Ofstie, R. A.....	3	Poole, R.....	2
Ogg, R. R.....	1	Porteous, E. J.....	4
Old, F. P.....	4	Porter, C. D.....	4
Olds, H. W.....	3	Porter, R. L., jr.....	1
O'Leary, F. M.....	4	Post, C. K.....	3
Olsen, C. E.....	3	Powell, D. A.....	3
Olson, J. L. B.....	4	Powell, R. P.....	4
Olswang, W. W.....	4	Power, H. D.....	4
Onley, W. B.....	4	Presnell, B. K.....	1
Orcasitas, P., jr.....	4	Prestwich, G. F.....	4
O'Rear, G. McF.....	3	Price, A. I.....	1
Orr, J. J.....	3	Price, E. H.....	2
Osborn, D. R., jr.....	4	Pulliam, E. P.....	3
Oster, H. R.....	1	Pursell, Ion.....	2
Ostrander, J. E., jr.....	1	Quackenbush, J. W.....	2
Pace, W. W.....	3	Railey, B.....	4
Padgett, L. P., jr.....	4	Ramsey, L. C.....	3
Padley, H. E.....	4	Rand, E. B.....	4
Page, A. H., jr.....	2	Randolph, R. L., jr.....	1
Page, D. M.....	4	Rathbun, V. F.....	4
Paige, J. W.....	2	Rawlings, N. L.....	1
Palmer, C. J.....	3	Read, W. R.....	3
Palmer, K. W.....	4	Reaves, A. G.....	1
Pare, E. E.....	4	Redgrave, DeW. C.....	4
Park, P. H.....	1	Redman, J. R.....	3
Parker, H. R.....	4	Reed, K. S.....	4
Parker, L. C.....	3	Rees, J. F.....	4
Parker, R. B.....	2	Reifel, W. McK.....	1
Patterson, G. A.....	4	Remington, T. F.....	2
Patterson, J. J., 3d.....	3	Rend, C. J.....	3
Pearsall, L. M.....	4	Repplier, F. O.....	4
Pearson, M. S.....	4	Reynolds, J. L.....	3
Peay, G. H. L.....	4	Rhoton, R. G.....	3
Peeples, H. D.....	4	Rice, R. K.....	4
Peifer, H. E.....	4	Rice, W. A.....	4
Pelzman, L. B.....	3	Richards, C. L.....	4

Name and initials.	Class.	Name and initials.	Class.
Richards, W. P.....	1	Schoeffel, M. F.....	3
Richardson, J. C.....	3	Schofield, A. R.....	1
Richardson, L. B.....	2	Schubert, H. P.....	4
Richmond, J. O'D.....	1	Schulten, L. B.....	4
Riggs, R. S.....	2	Schumacher, T. L.....	1
Robbins, T. H., jr.....	4	Scott, J. B.....	2
Roberts, F. W.....	4	Scott, S.....	4
Roberts, H. C.....	4	Scott, S. T.....	4
Roberts, R. H.....	3	Scull, H. M.....	2
Roberts, W.....	4	Sease, H. S.....	1
Roberts, W. H.....	4	Seitz, G. A.....	4
Robinson, F. N.....	4	Seligman, M. T.....	3
Robinson, R. E., jr.....	4	Senn, E. M.....	1
Rochester, H. A.....	2	Settle, T. G. W.....	3
Rockey, C. H.....	3	Severyns, J. H.....	4
Rogers, E. B.....	1	Sexton, H. C., jr.....	4
Rogers, E. C.....	2	Shaw, H. P.....	4
Rogers, J. W.....	2	Shepard, A. G.....	1
Roper, J. W.....	3	Sherman, F. P.....	2
Rorschach, F., jr.....	4	Sherritt, H. I.....	3
Rosenbaum, F. B.....	4	Sherwood, G. B.....	2
Rosenberry, G. E.....	4	Shoemaker, J. E.....	4
Ross, G. E., jr.....	2	Shoemaker, W. R., jr.....	4
Ross, T. D.....	1	Shope, W. K. B.....	4
Rowe, G.....	2	Short, G. E.....	3
Rowe, J. W.....	2	Shortridge, P. F.....	1
Royal, P. K.....	4	Shown, W. V.....	1
Rule, A. O., jr.....	3	Sickel, H. G., 4th.....	4
Rule, H. C., jr.....	4	Sinnott, D. J.....	3
Runquist, E. R.....	3	Sinton, W.....	4
Rush, A. S.....	4	Skinner, C. R.....	4
Rush, R. McK.....	3	Skinner, G. C., jr.....	4
Russ, G. A.....	4	Skylstead, R. F.....	1
Rust, H. C.....	4	Slater, R. I.....	4
Ryley, W., jr.....	4	Slawson, P. S.....	4
Sabalot, A. C. J.....	4	Slocum, H. B.....	3
Sachse, F. C.....	4	Small, L. F.....	1
Sackett, E. L.....	4	Smith, A. F., jr.....	4
Sailor, H. A.....	3	Smith, C. G.....	4
Sallada, H. B.....	1	Smith, C. R.....	3
Sample, W. D.....	3	Smith, C. W.....	4
Sanderson, G. F.....	4	Smith, F. A.....	1
Sanner, G. R.....	4	Smith, H. H.....	2
Sargent, L. P.....	1	Smith, J. C., jr.....	4
Saye, J. R.....	4	Smith, P. A.....	4
Sayre, F. N.....	3	Smith, R. H.....	4
Scaffe, T. C.....	4	Smith, R. McL.....	3
Schaeffer, V. H.....	3	Smith, W. M.....	4
Scheck, L. G.....	2	Smith, W. W.....	4
Schetky, G. L.....	3	Smyser, H. E.....	4
Schildhauer, C. H.....	3	Snelling, C. M., jr.....	4
Schmidt, F. W.....	4	Snyder, G. W., 3d.....	4
Schneider, A. P.....	1	Sobel, H. R.....	2

Name and initials.	Class.	Name and initials.	Class.
Sollars, R. D.....	4	Ten Eyck, J. C., jr.....	4
Sparrow, E.....	1	Tevis, P. U.....	1
Spaulding, J. W.....	3	Thomas, F. C.....	4
Spaven, J. S.....	3	Thomas, F. J.....	4
Speight, E. P.....	4	Thompson, H. O.....	4
Spellman, F. T.....	1	Thompson, J. B., jr.....	4
Spencer, D. A.....	1	Thompson, P. B.....	3
Sprague, A. T., 3d.....	3	Thompson, W. A. P.....	4
Sprague, C. A. F.....	2	Thorne, T. S.....	4
Sprague, T. L.....	2	Thornhill, H. E.....	2
Spriggs, A. J.....	4	Thornton, J. M.....	4
Sproul, M. F.....	4	Thornton, P. M.....	2
Spykstra, J., jr.....	4	Threshie, R. D.....	4
Stailey, H. D.....	2	Thurber, H. R.....	3
Staples, G. B.....	1	Thurston, A. P.....	3
Staud, B. F.....	1	Tillman, E. H., jr.....	4
Staudt, A. R.....	3	Tillson, E. M.....	4
Steel, H.....	4	Tipton, C. D.....	4
Steeves, L. S.....	1	Tobey, N. S.....	4
Stein, M. H.....	3	Tobin, R. G.....	1
Steinhagen, P. W.....	4	Tomlinson, D. W., 4th.....	2
Sterling, M. B.....	4	Tomlinson, W. G.....	4
Sterling, P. R.....	4	Topp, E.....	1
Stevens, E. E.....	4	Townsend, G. D.....	2
Stevens, G. C.....	4	Townsend, R. J.....	4
Stevens, L. C.....	3	Troost, F. L.....	3
Stoddert, F. B.....	4	Tugge, R. B.....	3
Stoker, E. S.....	4	Turney, H. W.....	4
Stone, E. E.....	2	Tusler, F. A.....	4
Stone, J. G. M.....	1	Twomey, J. J.....	1
Strachan, W. J.....	3	Tyler, C. L.....	4
Strother, J. H.....	4	Tyler, J. C.....	1
Strother, W. J., jr.....	4	Updegraff, W. N.....	3
Stump, F. B.....	1	van Buren, H. S.....	4
Styer, C. W.....	2	Van Cleave, M.....	4
Sullivan, J. B.....	4	Van de Water, D. G.....	4
Sullivan, J. R.....	2	Veeder, T. E. DeW., jr.....	3
Sullivan; P. V.....	3	Vetter, J. P.....	4
Surran, C. L.....	4	Voinot, P. E.....	4
Swafford, C. A.....	4	von Hasseln, H. W.....	2
Swanson, C. F.....	4	von Heimburg, E. H.....	3
Swanston, W. A.....	4	Vosbury, B. P.....	2
Sykes, J. B.....	3	Vose, W. C.....	3
Sylvester, E. W.....	4	Vytlacil, N.....	1
Tague, J. R.....	4	Wachtler, W. A.....	4
Talbert, J. T., 2d.....	4	Waddell, J. E.....	2
Talbot, P. H.....	3	Wade, M. C., jr.....	2
Talbott, B. T.....	4	Wade, W. C.....	2
Tarbutton, W. E.....	3	Wainwright, L.....	1
Taylor, F.....	4	Walbridge, E. D.....	2
Taylor, H. M.....	4	Waldron, R. G.....	3
Taylor, P. R.....	2	Waldschmidt, T. M.....	1
Taylor, W. L.....	2	Walker, H. E.....	4

Name and initials.	Class.	Name and initials.	Class.
Walker, T. F. C.	2	Wiestling, R. C.	4
Wallace, C. R.	4	Wilcock, W. C.	3
Wallace, H. K.	4	Wildman, C. K.	3
Wallace, W. H.	4	Wilkerson, D. C.	4
Waller, F. P.	3	Wilkes, C.	4
Wallin, H. N.	1	Wilkinson, F. L., jr.	2
Walsh, E. J.	4	Willenbucher, F. O.	3
Walton, C. L.	4	Williams, D. C.	4
Walton, J. N.	1	Williams, J. C.	3
Ward, B. N.	4	Wilmot, F. E.	4
Ward, B. P.	4	Wilson, A. A.	4
Ward, C. O.	1	Wilson, E. P.	4
Warlick, W. W.	2	Wilson, F. P., jr.	3
Warner, S. H.	3	Wilson, H.	4
Warrack, R. C.	4	Wilson, James D.	4
Warren, P. W.	1	Wilson, Julian D.	2
Watson, P. B.	4	Winckler, E. R.	3
Webb, J. C.	4	Winter, F. C.	4
Weber, G. K.	1	Wintermantel, E.	4
Weed, W. H., jr.	4	Wisenbaker, J. L.	3
Weidner, W. F.	4	Withers, C.	2
Weis, F. L.	1	Wood, J. O.	2
Weiss, O. C. J.	4	Woodman, H. S.	3
Weitzel, C. W.	1	Woodruff, J. L.	1
Welch, P. P.	3	Woodson, C. R.	4
Weller, O. A.	4	Wooldridge, E. T.	4
Wellings, A. J.	4	Woolley, G. B.	2
Wells, B. O.	1	Wooster, S. H.	1
Wessell, L. P.	1	Wootten, C. T.	4
Westphal, F. A.	3	Worden, F. L.	1
Wheelock, R. S.	4	Worsham, R.	4
Whelan, J. N.	2	Worth, D. F., jr.	4
Whelchel, J. E.	4	Wright, Jerauld.	2
Wheyland, M. C.	4	Wright, J. E.	4
White, C. B.	2	Wright, J. T.	2
Whitehead, W. D.	3	Wunch, E. W.	2
Whitemarsh, R. P.	2	Wyatt, B. H.	1
Whitfield, J. W.	2	Wyatt, J. L.	4
Whitmer, D. T.	4	Wyman, R.	1
Whitmire, J. E.	4	Wynkoop, T. P., jr.	3
Whittaker, H. R.	3	Wynne, S. J.	1
Whitten, R. T.	2	York, L. D.	4
Wieber, C. W.	2	Zimmerli, R. M.	4
Wiens, R. E.	4		





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